

AUTHOR INDEX

Volume 121 (JANUARY-JUNE, 2002)

- Aaron, Shawn D., 688
 Abe, Shosaku, 1493
 Abe, Tomio, 1357
 Aboyoun, Christina, 1350
 Abraham, Edward, 76S
 Abraham, Janet L., 220
 Abramson, Oren, 80S
 Abushi, Adel, 54S, 81S
 Accurso, Frank J., 84S, 89S
 Achard, Jean-Michel, 124S
 Adachi, Mitsuru, 732
 Adams, Todd M., 1123
 Adler, Kenneth B., 79S, 142S
 Adnot, Serge, 97S
 Afessa, Bekele, 2077
 Aggarwal, Neil R., 242
 Agretto, Angelo, 513
 Ahmed, Shahid, 990
 Ahuja, Jan, 68S
 Aizawa, Tadanori, 1581
 Akashiba, Tsuneto, 41S
 Akça, Serdar, 1602
 Akerman, Jacob, 836
 Akley, Nancy J., 79S
 Albelda, Steven M., 105S
 Albert, Richard K., 289
 Albitar, Maher, 1171
 Aldrich, Thomas K., 313
 Alessi, Cathy, 1729
 Alexander, Donna, 1610
 Alexandrakis, Michalis, 81S
 Alfaya, Teresa, 1812
 Alkins, Stephan A., 1262
 Almagro, Pedro, 1441
 Alonso-Ortiz del Rio, Carlos, 207S
 Alpard, Scott K., 116S
 Alt, Eckhard, 13
 Alzola, Carlos, 1253
 Amsterdam, Daniel, 1541
 Anaissie, Elias J., 18S
 Andersen, Charlotte Brasch, 88S
 Anderson, Carryn M., 116S
 Anderson, Jane E., 932
 Andrews, James C., 789
 Angus, Derek C., 1963
 Anichini, Chiara, 136S
 Annesi-Maesano, Isabella, 27S
 Ansaarie, Imraan, 993
 Anton, Stephen D., 401
 Antonelli, Mariano, 796
 Antonelli, Massimo, 1149, 1602
 Aono, Hiromi, 1498
 Aranda, Ignacio, 46S
 Araya, Julia, 589
 Arcangeli, Andrea, 1149
 Arcaroli, John, 76S
 Arenas, Joaquín, 470
 Arifi, Ahmed A., 1269
 Arikita, Hitomi, 652
 Arnett, Jerome C., Jr., 1376
 Arnold, K., 81S
 Arora, Sunil, 100S
 Arroliga, Alejandro C., 1970
 Asanoi, Hidetsugu, 500
 Ashtiani, Jun-ichi, 519
 Askin, Frederic, 20S
 Asmus, Michael J., 1634
 Atassi, Kinan, 1677
 Atherton, Harry D., 64, 1789
 Au, David H., 846
 Aubert, Genevieve, 1141
 Aubier, Michel, 852
 Austin, John H. M., 172S
 Aviram, Galit, 1013
 Avital, Avraham, 1396
 Aziz, Tarek, 2032
 Azoulay, Elie, 178
 Azzam, Zaher A., 45S
 Baas, Paul, 480
 Bach, John R., 66S
 Bader, Mazen, 993
 Baecher-Allan, Clare M., 21S
 Bagley, Peter, 1092
 Bahler, Robert C., 1016
 Bailey, Austin, 91S
 Baisi, Alessandro, 2081
 Bakhdia, Rajnikant, 644
 Baldwin, Gayle Cocita, 1231
 Balk, Robert A., 682
 Ballester, Eugeni, 196
 Baltzan, Marc A., Jr., 702
 Banayan, David, 159S
 Bandyopadhyay, Tapas, 1771
 Banks, Daniel, 1323
 Barash, Yossef, 44S
 Barbone, Fabio, 969
 Barczak, Andrea, 80S
 Bardach, Elat, 1396
 Barlogie, Barthel, 18S
 Barnes, Peter J., 1401
 Barnett, Molly, 1741
 Barreiro, Bienvenido, 1441
 Barrera, Lourdes, 354
 Barst, Robyn J., 1561, 1860
 Barth, Richard K., 21S
 Barth, Ulrike, 54S
 Bartlett, Robert H., 566
 Bartram, Claus R., 54S, 81S
 Bashir, Naim S., 671
 Baud, Frederic, 178
 Bauer, Alison, 82S
 Bauman, Jerry L., 19
 Baumgarten, Georg, 1329
 Baydur, Ahmet, 324
 Baz, Maher A., 401
 Beard, Scott, 27S
 Beck, Katy E., 1099
 Beck, Paul L., 647
 Belinsky, Steven, 27S
 Bell, Scott C., 1363
 Bellemare, François, 1898
 Ben-David, Gila, 1396
 Ben-Dor, Amir, 31S, 44S
 Bennett, David, 2009
 Bensadoun, Eric S., 982
 Bense, László, 297
 Benz, A., 81S
 Berar-Yanay, Noa, 329
 Berger, Robert, 1092
 Berges, Pilar, 1812
 Berkman, Neville, 1396
 Bernman, Stanley Z., 1383
 Bernard, Oana, 852
 Berthier, Frédéric, 137S
 Bhattacharyya, Parthasarathi, 2066
 Bibi, Haim, 836
 Bignon, Jean, 1677
 Biskobing, Diane M., 609
 Bitzikas, Grigorios, 2079
 Björnsson, Eythor, 158
 Blackburn, Shelmer, 1561
 Blaese, Michael, 91S
 Blaive, Bruno, 137S
 Blanc, François-Xavier, 1677
 Blasco, Luis Hernández, 46S
 Blau, Hannah, 1117
 Bledsoe, Toni, 2052
 Bleier, Joshua I. S., 831
 Blumberg, Friedrich C., 1566
 Blumenthal, Roger S., 906
 Boatman, James, 993
 Bode, Rita K., 154S
 Boersma, Wim G., 1343
 Boisselle, Phillip M., 1651
 Boitano, Scott, 35S
 Bolotin, Gil, 1628
 Boman, Gunnar, 158
 Bonavina, Luigi, 2081
 Bonci, Enea, 796
 Bond, Linda M., 1703
 Bonsignore, Giovanni, 759
 Bonsignore, Maria Rosaria, 759
 Booton, Richard, 291
 Borchers, Michael T., 166S
 Borri, Alessandro, 1106
 Borst, M. M., 81S
 Bosco, Cleofina, 789
 Bosi, Giuliano, 506
 Bosimini, Enzo, 1572
 Bossone, Eduardo, 513
 Boto de los Bueis, Ana, 1223
 Bougioukas, Georgios, 2079
 Boulain, Thierry, 124S
 Boulay, Fabrice, 137S
 Bourbeau, Jean, 1079
 Bourbonnais, Yves, 582
 Bouros, Demosthenes, 81, 338, 81S, 127S, 138S
 Bousquet, Jean, 27S
 Boussuges, Alain, 173
 Bovenzi, Massimo, 969
 Bozkanat, Erkan, 192S
 Bradley, Laurence A., 62S
 Brahim, Joey J., 261
 Brain, Joseph D., 89S
 Brass, David M., 31S
 Braunstein, Joel B., 906
 Bray, Paul, 906
 Breau, Jean-Luc, 1921
 Brenner, Barry E., 1798
 Brenner, Matthew, 201
 Breuer, Raphael, 1396
 Bria, William F., II, 101S
 Brightling, Christopher E., 1051
 Brijker, Folkert, 377
 Brison, Robert J., 68S
 Britto, Maria T., 64
 Brock, Malcolm, 1707
 Brody, Alan, 61S
 Brody, Arnold R., 31S
 Brody, Jerome S., 6S
 Brooks, Dina, 48S

- Brown, Karen, 527
Brown, Kevin K., 25S, 30S
Brown, Lee F., 711
Brugière, Oliver, 1883
Brutinel, W. Mark, 1695
Büchler, Nicole, 573
Burgess, Lesley J., 495
Burke, Conor M., 1414, 1806
Burns, Jane L., 1754
Busch, Steven, 65
- Cairns, John A., 666
Calamai, Giancarlo, 1365
Calbo, Esther, 1441
Calcagni, Maria Lucia, 443
Callery, Mark P., 1132
Camacho, Encarnación, 1812
Camargo, Carlos A., Jr., 179S
Candeira, Santiago Romero, 465
Cañón, José F., 782
Cantor, Rita M., 85S, 87S
Capron, Frédérique, 97S
Caraballo, Blasé A., 1329
Carneal, Jennifer, 25S, 83S
Carson, Johnny, 97S
Carter, Deanna L., 1323
Casaburi, Richard, 393, 1070
Cassell, Gail H., 1782
Castro, Mario, 1394
Cavaliere, Franco, 1149
Cazzola, Mario, 230
Celli, Bartolome R., 1092, 1427
Chan, Edward D., 84S
Chan, Shelley L., 88
Chandrasekar, Pranatharthi H., 198S
Chaney, Mark A., 921
Chang, Dong-Sheng, 216
Chang, Yu-Chuan, 951
Chapman, Harold A., Jr., 34S
Charpin, Denis, 27S
Chastre, Jean, 161S
Check, Frank E., 802
Chen, Chang-Wen, 347
Chen, David, 154S
Chesrown, Sarah E., 1634
Cheung, David, 261
Chevret, Sylvie, 17S
Chhajed, Prashant N., 1350
Chi, Hyun Sook, 774
Chieveley-Williams, Sarah, 533
Chirikos, Thomas N., 1507
Choi, Hyung-Seok, 84S
Choi, Koang H., 147S
Choi, Ruth, 1231
Chokri, Mohamed, 1921
Chong, Inn-Wen, 996
Chouabe, Stéphane, 2069
Choy, Dominic K. L., 422
Christensen, James A., 2023
Christiani, David C., 2052
Chrysostomakis, Stavros I., 2063
Chuck, Gail, 61S
Chung, Myung J., 147S
Chung, Andrew, 188S
Ciesielzyk, Michał, 1216
Ciment, Ari J., 1359
Ciment, Lawrence M., 1359
Cimino, Giuseppe, 796
Cioffi, Ugo, 635
Cioppa, Giovanni Della, 1058
Cizman, Boyani, 13S
Clark, Noreen M., 1661
Clark, Robert, 1507
- Clawson, Lora, 436
Clement, Yuri, 1833
Clemmensen, Peter, 103
Clemo, F. Lynne W., 1610
Clermont, Gilles, 1963
Clinch, Jennifer J., 68S
Coats, Andrew J. S., 1572
Cockcroft, Donald, 307
Cohen, Andrea J., 27S
Cohen, Matthew E., 1701
Cojocar, Gady, 31S
Cojocar, Gady, 44S
Colas, Jean-Laurent, 1589
Colby, Thomas V., 61S
Colier, Willy N. J. M., 383
Comber, Julie, 90S
Combes, Alain, 161S
Confalonieri, Marco, 189
Connors, MaryLou, 108S
Constantopoulos, Stavros, 273
Conti, Giorgio, 1149
Conwit, Robin, 134S
Cook, Deborah J., 1290
Cookson, Charles, 7S
Cool, Carlyne, 84S
Corbridge, Thomas C., 361
Cordeau, Marie-Pierre, 189S
Corrà, Ugo, 1572
Corrado, Antonio, 189
Corry, David, 90S
Cosgrove, Gregory P., 25S
Cosio, Manuel G., 160S
Cosio, Monica G., 160S
Couture, Jacques, 189S
Cowan, Mark J., 242
Creemers, Jacques P. H. M., 1824
Crepaz, Roberto, 506
Crestani, Bruno, 852
Creutzberg, Eva C., 127S
Crews, Anne, 79S
Croft, Donita R., 1301
Crooks, Denise, 56S
Cross, Michael T., 69S
Csekeő, Attila, 1006
Cuevas, Manuela, 782
Culver, Daniel A., 135S
Cundiff, David K., 137S
Currie, Graeme P., 1726
Curtis, J. Randall, 846
- Da Silva, Cecil K., 1833
Dabbagh, Ousama, 2083
Dabora, Sandra, 61S
Dahmer, Mary K., 85S
Dalavanga, Yotanna, 273
D'Amato, Gennaro, 230
D'Armiento, Jeanine, 7S
Darmon, Michèle, 97S
Darteville, Philippe, 97S
Davis, Jeffrey P., 976
Davis, Margaret, 1421
Davis, R. Duane, 12S
de Boer, W. I., 209S
de Bree, Eelco, 480
de Gooijer, Ad, 151
de Graaff, Casper S., 1343
De Gracia, Javier, 1239
de Mendonça, Arnaldo, 1602
de Perrot, Marc, 1890
De Simone, Matilde, 63S
Dear, Cheryl, 48S
Dedrick, David L., 168S
Deeb, Maher E., 831
- DeFrain, Michael, 136S
Dekhuijzen, P. N. Richard, 1456
del Carmen Serrano-Córcoles, Maria, 1002
Delaive, Kenneth, 164
Delguste, Pierre, 1141
Demant, Peter, 13S
Demel, Ulrike, 1111
Demenais, Florence, 27S
Demers, Elizabeth A., 1414
Demos, Nicholas J., 2079
Denison, Alan, 1421
Dennig, Karl, 13
Densmore, Charles, 90S
des Rosiers, Paul, 115S
deShazo, Richard D., 1670
Deslée, Gaëtan, 2069
Devanathan, Srinivasan, 2086
Dhar, Santi R., 1361
Dhillon, Rajwinder S., 1541
Diakakis, George F., 193S
Díaz, Gema, 100S
Dickey, Burton, 90S
Dickinson, Garth, 68S
DiCola, Mike, 91S
Didilis, Vassilios, 2079
Dieter, Raymond A., 2084
Diette, Gregory B., 436
Dimitrow, Pawel Petkow, 1374
Dinner, Lila, 533
Dipalo, Francis, 1531
Dizier, Marie-Hélène, 27S
Doggett, John, 670
Doğru, Deniz, 1722
Dohadwala, M., 29S
Doherty, Dennis E., 32S
Dolmage, Thomas E., 70S
Domej, Wolfgang, 1111
Donaldson, Debra D., 88S
Dooley, Kelly E., 134S
Doubell, Anton F., 49S
Douma, W. Rob, 151
Draper, Elizabeth A., 1253
Drożdż, Jarosław, 1216
du Bois, R. M., 14S
Duarte, Alexander G., 5, 1736
Dubinet, S., 29S
Dubois, Emile F., 1456
duBois, Roland, 81S
Dumasius, Vidas, 33S, 45S
Dummer, J. Stephen, 407
Dumon, Jean-François, 98S
Dunagan, Donnie P., 1741
Dunbar, Alston E., III, 20S
Duncan, Mark, 28S, 75S
Dunn, Marvin L., 1
Duque-Medina, José Luis, 151S
Dury, Myriam, 1141
Dutch Chronic Nonspecific Lung Disease Study Group, 151
Dutta, Anjan, 2066
Dwyer-Nield, Lori, 82S
- Ebels, Tjark, 1190
Ebihara, Satoru, 1380
Ebina, Masahito, 32S
Echave-Sustaeta, José, 470
Eckart, Michael, 77S
Eddahibi, Saadia, 97S
Edell, Eric S., 169S
Edelman, David B., 89S
Edelman, Norman, 1
Edmonds, Marcia L., 179S
Eguchi, Kenji, 1464

- Eisen, Ellen A., 2052
 Eisner, Mark D., 2084
 Eklund, Gunnar, 297
 Elleff, Scott M., 722
 Eliasson, Arn H., 957, 1006
 El-Khatib, Mohamad F., 475
 El-Solh, Ali A., 1541, 1928
 Ely, E. Wesley, 407, 942
 Emala, Charles W., 722
 Emegbo, Stephen, 1748
 Epema, Anne H., 1190
 Erle, David J., 80S
 Ernst, Armin, 1651
 Escobar, Héctor, 782
 Escobano, Pedro Martín, 470
 Evans, Christopher, 90S
 Eveloff, Scott E., 674
 Every, Nathan R., 846
 Ewig, Santiago, 1486
 Eymard, Jean-Christophe, 1921
- Factor, Phillip, 301, 33S, 45S, 2036
 Fadel, Elie, 97S
 Fadok, Valerie A., 89S
 Failla, Paul, 98S
 Fantuzzi, Giamila, 84S
 Farmer, Stephen G., 113S
 Farré, Ramon, 196
 Fartoukh, Muriel, 17S
 Farver, Carol, 135S
 Faul, John L., 1414
 Feingold, Josué, 27S
 Felton, Dan, 154S
 Férec, Claude, 73
 Ferrando, Paloma, 151S
 Ferrer, Jaume, 1239
 Ferrero, Stefano, 63S
 Fessler, Michael B., 75S
 Fianchini, Aroldo, 1106
 Field, Debbie, 533
 Field, Stephen K., 1024, 1730
 Figliolini, Corinne, 161S
 Fihn, Stephan D., 846
 Filippou, Olivia K., 193S
 Filmus, Jorge, 6S
 Fine, Michael J., 1963
 Fink, Gershon, 841, 1117
 Finnerty, James P., 2082
 Finnish Pulmonary Sarcoidosis Study Group, 24
 Fiore, Michael C., 932
 Fireman, Philip, 1824
 Fisher, James H., 89S
 Fitzgerald, Mary, 192S
 FitzGerald, Muir X., 1761
 Fitzpatrick, Thomas M., 1262
 Flaherty, Kevin R., 304
 Flaishman, Isaac, 796
 Fleg, Jerome L., 370
 Fleischer, Alan, 1741
 Flenons, William Ward, 1730
 Fletcher, James W., 2061
 Fletcher, Kenneth E., 1123
 Fleury, Bernard, 753
 Flotte, Terence R., 98S
 Flume, Patrick A., 1704
 Fogarty, Charles, 1070
 Földes-Papp, Zeno, 1111
 Folgering, Hans Th. M., 377, 383
 Ford, Jean G., 88S
 Forkert, Lutz, 1042
- Formoterol in Chronic Obstructive Pulmonary Disease (FICOPD) II Study Group, 1058
 Fortini, Monica, 506
 Fournier, Michel, 1876, 1883
 Fox, Keith A. A., 666
 Francis, Libby, 48
 Frangou-Lazaridis, Maria, 273
 Frank, Bruce, 91S
 Franklin, Wilbur, 27S
 Franz, David N., 61S
 Freaney, Rosemarie, 1761
 Frederick, Kristi, 86S
 Frederick, Margaret, 13S
 French, Cynthia T., 1123, 1132
 Frevert, C. W., 87S
 Frey, Jean-Georges, 1890
 Friedberg, Joseph S., 831
 Friedman, Nir, 44S
 Fromm, Robert E., Jr., 1387
 Frost, Adaani E., 1714
 Fu, Long Tai, 1581
 Fukano, Hiroshi, 1776
 Fung, Jeffrey W. H., 422
 Fung, Kim, 28S
 Fung, Peter Chin-wan, 88
 Furlong, James W., Jr., 802
 Fuso, Leonello, 443
- Gaddipati, Radhika, 83S
 Gagnadoux, Frédéric, 753
 Gagnon, Stéphane, 90S
 Galani, Vassiliki, 273
 Gallagher, Charles G., 1761
 Galliot, Richard, 17S
 Galvin, Hannah K., 146S
 Gamberini, Maria R., 506
 Gao, Bifeng, 77S
 Garau, Javier, 1441
 García, Rut Ayerbe, 1223
 García-Pachon, Eduardo, 302
 García-Rodríguez, Rosa, 1812
 Garlisi, Charles, 26S
 Garske, Luke A., 1363
 Gatenby, Paul, 13S
 Gatof, David, 289
 Gautam, Shiva, 407
 Gaxiola, Miguel, 354
 Geerts, William H., 207S
 Gehani, Suresh, 664
 Gelb, Arthur F., 71S
 Geldmacher, Henning, 1177
 Geraci, Mark W., 1S, 25S, 104S
 Gerardi, Daniel, 108S
 Gerstenblith, Gary, 906
 Gesell, Tracy, 104S
 Chamra, Ziad W., 1970
 Gheys, Ferdous, 26S
 Chirlanda, Giovanni, 443
 Gianakos, Dean, 208S
 Giannuzzi, Pantaleo, 1572
 Gibbons, William J., 1079
 Gilbert, Claude, 161S
 Gillego, Virgilio, 659
 Gillespie, Brenda W., 513
 Ginies, Guy, 124S
 Giordano, Alessandro, 443
 Giordano, Andrea, 1572
 Giraldo-Buitrago, Gustavo, 2016
 Gisbert, Ramon, 1449
 Gislason, David, 15S
 Gislason, Thorarinn, 15S
 Giuliano, Riccardo, 2032
- Giunta, Annamaria, 63S
 Gladson, Candace L., 34S
 Glance, Laurent G., 326
 Glanville, Allan R., 1350
 Glasgow, Nicholas, 13S
 Glassner, Philip, 66S
 Göçmen, Ayhan, 1722
 Göke, Norbert, 1486
 Gold, Avram R., 1531
 Gold, Jeffrey A., 1472
 Gold, Morris S., 1531
 Goldberg, Allen I., 321
 Golden, Jeffrey A., 99S
 Goldstein, Roger S., 70S
 Goldstone, John C., 533
 Golpe, Rafael, 663
 Golpon, Heiko A., 61S, 104S
 Gómez de la Cámara, Agustín, 151S
 Gonzalez, Xavier, 201
 Goodacre, Brian W., 116S
 Goodman, Shaun G., 666
 Gordon, Roy L., 99S
 Gori, Franca, 136S
 Gorini, Massimo, 189
 Gormand, Frédéric, 27S
 Goto, Masahiro, 11S
 Gotway, Michael B., 99S
 Gourgoulanis, Konstantinos I., 1721
 Govindaraj, Madathil, 662
 Gozal, David, 320
 Graboyes, Thomas B., 1684
 Graff, Gavin R., 1754
 Grammer, Leslie C., 1317
 Grande, Peer, 103
 Grannis, Frederic W., Jr., 138S
 Grant, Brydon J. B., 1541, 192S
 Gray, Anthony, 1092
 Green, Francis H., 1407
 Greene, Kelly E., 89S
 Greening, Andrew P., 1421
 Grembale, Rosa Daniela, 30S
 Grenet, Dominique, 73
 Griffin, Martin F., 1963
 Grinfeld, Alain, 27S
 Groot, Peter C., 13S, 77S
 Grüning, Ekkehard, 54S, 81S
 Grüning, Gabriele, 88S
 Grunstein, Ronald R., 1350
 Gudmundsdottir, Arna, 292
 Guerin, J. M., 301
 Guerrero, Tina, 1449
 Guo, Yihe, 30S
 Guo, Yueliang Leon, 347
 Gutiérrez, Valentina, 1853
 Guzzo, Melany R., 62S
- Ha, Rick, 201
 Haagerup, Annette, 88S
 Hahtela, Tari, 24
 Haccoun, Charles, 1079
 Hachem, Ray, 1171
 Hadjiliadis, Denis, 12S
 Haji-Michael, Philip, 1602
 Hall, Kent, 1036
 Hallett, David, 159S
 Hamada, Mareomi, 1374
 Hamilton, Cathy, 1036
 Hammerschmidt, Stefan, 573
 Hamon, Michel, 97S
 Hamvas, Aaron, 20S
 Hanchett, LeRoy A., 21S
 Hanna, Hend, 1171
 Hansell, Elisabeth, 88S

- Hansen, James E., 1004
Hansen-Flaschen, John, 220
Haponik, Edward F., 942, 1345, 1741
Hara, Hiroki, 1776
Haramati, Linda B., 1013
Hardie, William D., 708
Harding, Susan M., 315, 625
Hardy, Rebecca, 1748
Harik-Khan, Raida I., 370
Harkin, Timothy J., 1472
Harmon, Barry G., 863
Harrell, Jim, 637
Harris, Kathleen E., 1317
Harrison, Lynn H., Jr., 985
Hart, Stephen L., 1025
Hashmi, Yahya J., 210
Hata, Noritake, 825
Hatzakis, Kostas, 1278
Hauser, Russ, 2052
Hayashi, Masaru, 1195
Hayashi, Shizu, 1835
Hazelton, Todd, 1507
Hébert, Paul C., 688, 1290
Heffner, John E., 1916
Heijdra, Yvonne F., 377, 1427
Heitman, Steven J., 647
Heitmiller, Richard F., 296
Heller, Renu A., 315
Henckel von Donnersmarck, Guido, 1956
Hendele, Leslie, 871, 1634
Henning, Robbert H., 1190
Henriksson, Gert, 40
Henson, Peter M., 895
Heredia, José L., 1441
Herer, Bertrand, 747
Hernandez-Rodriguez, Helena, 669
Hessel, Patrick A., 1407
Hida, Wataru, 1380
Hidalgo, Giovanna E., 325
Higashi, Michiyo, 654
Highcock, Martin P., 1555
Highland, Kristin B., 1704
Hill, Malcolm R., 685, 1634
Hill, Nicholas S., 656, 1561
Hiller, F. Charles, 185
Hinojosa, Miguel, 1812
Hirai, Tadakazu, 500
Hirai, Takashi, 112
Hirata, Kazuto, 697
Hiratsuka, Takeaki, 519
Hiratzka, Loren F., 1712
Hirsch, Ronald B., 566
Hirschowitz, Edward A., 325
Hirshman, Carol A., 722
Hiwada, Kunio, 1374
Hiyama, Junichiro, 652, 1375
Hjelte, Lena, 40
Hnatuk, Oleh W., 957, 2081
Ho, Ling-Pei, 1421
Hochez, Joelle, 275
Hodder, Richard V., 279
Hodges, Rebecca J., 1025
Hoeppner, Vernon, 281
Hoffmann, Peter R., 895
Hofman, Gerard A., 135
Hogan, Thomas, 1806
Hoh, Josephine, 722
Höhn, Laurent, 1890
Holm, Charlotte, 1956
Holmes, Cheryl L., 1723
Holmwig, Lene, 103
Honkonen, Eva L., 1183
Hooker, Robert, 1368
Höper, M. M., 815
Hopkins, Peter M., 1350
Hopkins-Price, Patricia, 722
Hopley, Mark J., 95
Horcher, Jörg, 13
Horie, Takashi, 415
Horita, Naokatsu, 652, 1375
Horn, Evelyn M., 1860
Hornung, Richard W., 64
Hoshi, Hiroaki, 664
Hoshikawa, Yasushi, 1045
Hosoda, Masayoshi, 118
Housset, Bruno, 1677
Houtchens, Jeanne, 656
Hristou, Konstantinos, 1721
Hsiue, Tzuen-Ren, 347
Huatinga, Armando, 1171
Huber, Elizabeth C., 1610
Huchon, Gérard, 747
Hudson, Thomas J., 905
Hui, David S. C., 422
Huisman, Cynthia, 1343
Hull, Russell D., 303
Humbert, Marc, 975
Humphries, S., 685
Hunasikatti, Mahadevappa, 308
Hung, Jen-Yu, 996
Hunter, Cameron J., 1051
Hurvitz, Hagit, 836
Hurvitz, Mark, 135
Iacono, Aldo, 513
Iannetta Peltier, Michèle C., 1589
Iarussi, Diana, 513
Ichikawa, Jeffrey K., 365
Ichimiya, Yasunori, 1357
Igarashi, Tomofumi, 1493
Igoumenidis, Nikos E., 2063
Iida, Shigeharu, 1159
Iisalo, Pekka, 1183
Ikeda, Masahito, 251
Iliodromitis, Efsthios K., 1211
Imai, Kazushi, 75
Imazumi, Takahiro, 825
Incalzi, Raffaele Antonelli, 443
Ingenito, Edward, 1092
Ingu, Akira, 1357
Inoue, Hiroshi, 500
Inoue, Ken-ichiro, 309
Insalaco, Giuseppe, 759
Inui, Kenji, 821
Ioachimescu, Octavian C., 256
Iregui, Manuel, 679
Irwin, Richard S., 1123, 1132
Isakson, Brant E., 355
Iscar, Alberto, 1812
Ishigatsubo, Yoshiaki, 1847
Ishimoto, Shin-ichi, 1911
Ito, Daisuke, 415
Ito, Ken, 1911
Itoh, Haruki, 1581
Iwata, Hisashi, 664
Izumi, Takateru, 1434
Jackson, Catherine M., 1382
Jackson, William L., Jr., 1723
Jacob, Badie K., 291
Jacome, Tomas H., 985
Jakway, James, 265
Jamaledine, Ghassan W., 475
Janson, Christer, 158
Janssen, Bart, 545, 815
Janssen, Luke J., 621
Jassal, Davinder S., 1377
Jebrak, Gilles, 1883
Jenkins, Gisli, 1025
Jennings, S. Gregory, 2040
Jensen, Craig A., 1010
Jeong, Min Y., 1478
Jessurun, Jesse A. J., 261
Jeurink, Prescilla V., 135
Jiang, Xiaojiao, 775
Jiménez, David, 1005
Jiménez, Domingo García, 1223
Johns, Roger A., 785, 825
Johnson, C. Michael, 789
Johnson, Kent J., 566
Johnson, Lawrence F., 625
Johnson, Sandra C., 1468
Jones, Andrew M., 663, 1007
Jones, Blanding, 201
Jones, Frederick S., 895
Jones, Peter Lloyd, 895
Jorenby, Douglas E., 932
Joseph, Carmel, 637
Journiaux, Vincent, 1141
Joyce, David, 292
Julius, Steven M., 871
Juniper, Elizabeth F., 1824
Junker, Christopher, 1253
Jurlander, Birgit, 103
Kaiser, Larry R., 210, 831
Kakishita, Eizo, 1716
Kalra, Neeraj K., 802
Kamel, Hany, 702
Kaminski, Naftali, 315, 445
Kanarakaki, Marina K., 1935
Kanamaru, Akihisa, 1716
Kanasky, William F., Jr., 401
Kanazawa, Hiroshi, 697
Kanoupakis, Emmanuel M., 1935
Kaplan, Carl, 2083
Kaplan, Feige, 905
Karim, Anita, 990
Karkavitsas, Nikolaos, 815
Karnik, Ashok M., 683
Karpati, Ferenc, 40
Kase, Masahiro, 1498
Kasprzak, Jaroslaw D., 1216
Kassib, Najibi, 1618
Kato, Harubumi, 1521
Kato, Makoto, 1581
Kato, Takashi, 118, 1726
Kato, Takeharu, 1159
Katsuya, Hirotada, 539
Kauffmann, Francine, 275
Kaukinen, Liisa, 1183
Kaukinen, Seppo, 1183
Kaulbach, Hans, 1628
Kawaguchi, Shimpei, 664
Kawahara, Seiji, 415
Kawane, Hiroshi, 1723
Kawano, Tetsuya, 143
Kawase, Isamu, 1911
Kawate, Norihiko, 1521
Kaye, Chaim, 1117
Kazatani, Yukio, 1374
Kegel, Jeffrey G., 1701
Kellerman, Donald J., 2015
Kelly, William F., 957
Kenney, Lawrence A., 1427
Kershner, Dawn Warner, 906
Kerstjens, Huib A. M., 151, 597
Kessler, Lori, 865
Kestner, Mark S., 1728

- Khan, Jenifer S., 665
 Khan, M. Anees, 665
 Khan, Saadat, 452
 Khassawneh, Basheer Y., 185
 Kheradmand, Farrah, 905
 Khouri, Samir, 1004
 Khoury, Andre R., 475
 Kihara, Norio, 732
 Kikuchi, Yoshihiro, 1380
 Kilfeather, Stephen, 1975
 Kim, Dong Soon, 774
 Kim, Dong-Kwan, 210
 Kim, Han J., 2061
 Kim, Suil, 998
 Kim, Won Dong, 774
 Kim, Woo Sung, 774
 Kini, Narendra M., 1789
 Kinnon, Christine, 1025
 Kinoshita, Masahiko, 1195
 Kirkwood, John L., 1
 Kirschbaum, Mark S., 1759
 Kirsten, Detlef K., 1177
 Kiryu, Takuji, 664
 Kitchens, Craig S., 1392
 Klaiman, Eliezer, 841
 Klar, Aaron, 836
 Kleeberger, Steven, 825
 Kleerup, Eric C., 1231
 Klepetko, Walter, 286
 Klinger, James R., 656
 Kloner, Robert A., 964
 Knight, Vernon, 905
 Knowles, Michael R., 975
 Knuefermann, Pascal, 1329
 Ko, Fanny W. S., 422
 Kobayashi, Hideo, 1847
 Kodaiadakis, George E., 2063
 Kodama-Takahashi, Koji, 1374
 Kodavanti, Urmila P., 835
 Koduri, Jhansi, 637
 Koerber, John M., 303
 Koetter, Gerard H., 151, 597, 2082
 Koh, Younsuck, 774
 Kohler, Connie L., 686
 Kohno, Shigeru, 143
 Kohno, Yasuou, 732
 Koike, Akira, 1581
 Koinuma, D., 325
 Kokubo, Mitsuharu, 664
 Kolettis, Theofilos M., 1211
 Kollef, Marin H., 679, 863
 Komara, John J., Jr., 1970
 Konaka, Chimori, 1521
 Kondo, Kenji, 1911
 Konishi, Fumio, 112
 Korfhagen, Thomas R., 705
 Kosaka, Naoko, 415
 Kotagal, Uma R., 64, 1759
 Kotch, Arthur, 256
 Koth, Laura, 805
 Kotsimbos, Thomas C., 48
 Kotsis, Lajos, 1006
 Kottakis, John, 1058
 Kottom, Theodore J., 785
 Koziol, James A., 334
 Kraft, Monica, 1782
 Kramer, Mordechai R., 841
 Kreiss, Kathleen, 264
 Krelbaum, Tali, 841
 Kremastinos, Dimitrios T., 1211
 Krishnan, Padmanabhan, 659, 1361
 Kristof, Arnold S., 565
 Kristufek, Peter, 1058
 Kroeger, Clemens, 1177
 Krowka, Michael J., 1869
 Krupsky, Meir, 445
 Kruse, Torben A., 585
 Kryger, Meir H., 164
 Krzemińska-Pakuła, Maria, 1216
 Kübler, Wolfgang, 545, 815
 Kucharczuk, John C., 831
 Kudva, Ganesh C., 2061
 Kufel, Thomas J., 452
 Kumamoto, Kenshi, 519
 Kunikane, Hiroshi, 1498
 Kuo, Ping-Hung, 1724
 Kupfner, John, 765
 Kurdi, Mostafa, 2081
 Kurihara, Takao, 915
 Kurup, Viswanath A., 885
 Kusumoto, Fred, 1383
 Kvale, Paul A., 637, 1021
 Kwak, Yong G., 1478
 Kwiatkowski, David J., 615
 Kyriakides, Zenon S., 1211
 Kyriakou, Despina, 815
 Kyrle, Paul Alexander, 286
 Labrakis, Haris, 1278
 Lachanis, Stephanos, 81
 Laczika, Klaus, 286
 Lafontaine, Edwin, 1898
 Lam, Wah K., 88
 Lamm, Carin, 2086
 Landais, Paul, 73
 Lands, Larry C., 1079
 Lane, Kirk B., 25S, 83S
 Lang, Irene Martha, 286
 Lang, Johanna, 1111
 Langford, Carol A., 242
 Langston, Charles S., 1468
 Lapinsky, Stephen, 1595
 Larouche, Chantal, 582
 Larsen, Dorte, 885
 Lathrop, Mark, 275
 Laurent, Geoffrey J., 68S, 102S
 Laurikka, Jari, 1183
 Lawyer, Carl, 722
 Lazenby, John P., 625
 Le Gall, Jean-Roger, 178
 Le Moual, Nicole, 275
 Lebargy, François, 2069
 Leblanc, Pierre, 1898
 Lebzelter, Joseph, 841
 Lechtzin, Noah, 436
 Lee, Cheng-Hung, 347
 Lee, Daniel K. C., 1726
 Lee, Heung B., 1478
 Lee, Pyng, 1355
 Lee, Sang Do, 774
 Lee, Sang-Moo, 393
 Lee, Warren L., 1595
 Lee, Yong C., 1478
 Legorreta, Antonio P., 102S
 Lehmann, Günter, 13
 Leibinger, F., 301
 Leigh, J. Paul, 264
 Leigh, Margaret W., 975
 Leikauf, George D., 70S, 166S
 Leikauf, John E., 70S
 LeMasters, Grace K., 2044
 Lena, Hervé, 1921
 Lenz, Thomas L., 1203
 Leonard, Jennifer, 615
 Lesbre, Jean-Philippe M., 1589
 Lesèche, Guy, 1876, 1883
 Leung, Raymond, 88
 Levin, Linda, 2044
 Levine, Bernard E., 1058
 Levine, Michael A., 722
 Levine, Sanford, 210
 Levine, Stephanie M., 317
 Levy, Gur, 1239
 Lewander, Rolf, 297
 Lewis, Daniel, 2052
 Li, D., 78S, 82S
 Li, James, 1468
 Li, Thomas S. T., 422
 Liam, Chong-Kin, 309
 Lick, Scott, 5, 1736
 Licker, Marc, 1890
 Licuanan, Jesse, 715
 Liesker, Jerrold J. W., 597
 Light, Richard W., 216
 Lim, Kim-Hatt, 309
 Limper, Andrew H., 78S
 Lin, Sui, 80S
 Lin, Y., 29S
 Lin, Ying-Chu, 347
 Linde-Zvirble, Walter T., 1963
 Ling, Geoffrey S., 1262
 Linnane, Seamus J., 1761
 Lipworth, Brian J., 306, 1382, 1726
 Littner, Michael, 1729
 Liu, Jing-Yao, 315
 Liu, Xiang-der, 79S
 Lockey, James E., 2044
 Lodge, Richard, 1377
 Loeff, Berthus G., 1190
 Logemann, Jeri A., 361
 Loirat, Philippe, 1876
 Longarela, Ana M., 2077
 Lopez, Manuel, 1921
 López-Encuentra, Angel, 470, 1515
 Lopez-Martin, Soledad, 669
 Lorusso, Roberto, 1628
 Lory, Stephen, 36S
 Loubières, Yann, 73
 Loukides, Stelios, 81, 338
 Lovell, A. T., 533
 Loyd, James E., 25S, 46S, 83S, 407
 Lu, Frank Leigh, 284
 Lubman, Richard L., 35S
 Luh, Kwen-Tay, 1724
 Luo, J., 29S
 Lympany, Penny, 81S
 Maayan, Channa, 836
 Mabuchi, Naoko, 1195
 MacDonald, Rod, 1595
 MacRae, Tara, 90S
 Mador, M. Jeffery, 452, 1541, 1928
 Maeda, Hajime, 251
 Maeda, Keiko, 1195
 Magadle, Rasmi, 329
 Magira, Eleni, 13S
 Magnussen, Helgo, 1177
 Maier, Lisa, 81S
 Maiolo, Carmela, 443
 Máiz, Luis, 782
 Majima, Tohru, 415
 Majo, Joaquim, 160S
 Makker, Himender K., 1748
 Mal, Hervé, 1876, 1883
 Malcolm, Kenneth C., 75S
 Maliekal, Kochurani, 2061
 Malkinson, Al, 28S, 82S
 Maloul, Monique A., 1350
 Man, Godfrey C. W., 430
 Man, S. F. Paul, 1841

- Mandai, Koichi, 1464
Manda-Stachouli, Carmen, 273
Manes, Nuria, 669
Manfreda, Jure, 164
Mannhalter, Christine, 286
Mannino, David M., III, 1215
Mansour, Abbas, 665
Manthous, Constantine A., 1738
Mantz, Jean, 852
Mapel, Douglas W., 311, 1688
Marchese, Santino, 189
Marciniuk, Darcy, 281
Marcum, James L., 1
Marcus, Carole L., 1531
Marder, Galina S., 990
Mariani, Thomas J., 425
Marik, Paul E., 1382, 1387, 1735
Marin-Leon, Ignacio, 2078
Markin, Cheryl, 258, 835
Marque, Elisabeth, 2069
Marrone, Oreste, 759
Marroquin, Santiago, 1165
Marshall, John, 1290
Marshall, M. Blair, 831
Marshall, Richard, 688
Martin, Linda D., 795
Martin, Richard J., 1782
Martin, T. R., 875
Martin, Thomas, 1070
Martinez, Fernando J., 304
Martinez-Williams, Cara, 308
Martín-García, Cristina, 1812
Martynowicz, Marek A., 768
Martyny, John, 815
Mason, Robert J., 775
Masood, Ahmed, 982
Massey, Jeffrey P., 976
Masuda, Hiroshi, 654
Matalon, Sadis, 355
Mateos, Alfonso, 663
Matera, Maria Gabriella, 230
Mathison, David A., 334
Mathur, Praveen, 637
Matran, Régis, 275
Matsuda, Hikaru, 251
Matsuda, Kenichi, 566
Matsu, Eisuke, 664
Matsukura, Shigeru, 519
Matsumura, Akihide, 251
Matsuse, Hiroto, 143
Matsushima, Toshiharu, 1776
Matsuzaki, Keisuke, 1374
Mattana, Joseph, 990
Matthay, Michael A., 695
Mattson, Joan C., 303
Mavridis, Anestis, 273
Mayers, Irvin, 430
Mayr, Martina, 1956
McAdams, H. Page, 2072
McAnulty, Robin J., 1025
McArthur, Cliff, 885
McCall, W. Vaughn, 1741
McClanahan, Terri, 268
McClish, Donna K., 1610
McCool, Dennis, 1818
McCormack, Francis, 615
McCusker, Corliss, 1085
McDonald, Tim, 135
McDonnell, Mary B., 846
McDougall, John C., 1695
McDowell, Susan A., 705
McFarlin, Joyce, 1860
McGarry, Ronald C., 1155
McGowan, Stephen E., 2065
McGrath, Diedre, 815
McGwin, Gerald, Jr., 969
McIntosh, Duane, 1833
McKean, David M., 895
McKenna, Robert, 201
McKone, Edward F., 1761
McKusick, Michael A., 789
McLaughlin, Vallerie, 1860
McLoughlin, Paul, 1761
McQuitty, Christopher K., 722
Medinger, Ann E., 1004, 1710
Medioni, Jacques, 73
Meduri, Gianfranco Umberto, 1149
Meech, Robyn, 895
Mehta, Atul C., 1355
Mehta, Sangeeta, 656, 1595
Meier-Hellmann, Andreas, 559
Ménard, Olivier, 1921
Mendez, Michael, 335
Mendoza, Felipe, 354
Meng, Qin-Hai, 1025
Mereles, Derliz, 545, 815
Méric, Bernard, 988
Merino, José M., 1722
Metersky, Mark L., 1771
Metras, Dominique, 988
Metz, Richard, 915
Meyer, Christopher, 615, 2040
Meyer, Paul R., Jr., 1548
Meyers, Michael O., 985
Mezzani, Alessandro, 1572
Michard, Frédéric, 2000
Midthun, David E., 1695
Midulla, Fabio, 796
Migliore, Marcello, 2032
Miki, M., 325
Mikroulis, Dimitrios, 2079
Miller, Albert, 3
Miller, Franklin G., 1337
Milliken, Jeffrey, 201
Milne, Scott, 1036
Milosevic, Dragisa, 2069
Milestone, Aaron P., 407
Miltenberger-Miltenyi, Gabriel, 545, 815
Minnix, Susan, 975
Minoguchi, Hideko, 732
Minoguchi, Kenji, 732
Miravittles, Marc, 1449
Misra, Arunima, 1329
Mitchell, Ian, 1407
Mitsuta, Kazuko, 143
Miyashita, Akira, 1847
Miyashita, Naoyuki, 1776
Miyoshi, Shinichiro, 251
Mody, Christopher H., 647
Mogami, Hiroshi, 1464
Mohiuddin, Syed M., 1203
Mokhlesi, Babak, 361, 993
Mol, Stijn J. M., 1824
Molenat, Florence, 173
Mollica, Corrado, 189
Moloney, Edward, 1806
Molyvdas, Paschalis A., 1721
Monnet, Isabelle, 1921
Monos, Dimitri, 135
Montesi, Gian Franco, 1365
Monteverde, Marco, 1106
Montserrat, Josep M., 196
Montuschi, Paolo, 1723
Mooss, Aryan N., 1203
Moradzadeh, Emelya, 644
Morell, Ferran, 1239
Moreno, Rui, 1602
Morgan, Mike D. L., 1099
Mori, Ako, 1716
Morita, Hiroki, 118
Moro, Denis, 1921
Morris, David, 315
Morse, Jane H., 505
Moss, Joel, 565
Moss, Richard B., 55
Mroz, Margaret, 815
Mueller, Dale K., 1703
Mühlbauer, Wolfgang, 1956
Muhm, Manfred, 286
Mukae, Hiroshi, 519
Mullins, Raymond, 135
Munakata, H., 325
Muniyappa, Ranganath, 664
Munns, James R., 1703
Muñoz, Alejandro, 465
Murai, Daniel T., 1527
Muraida, JoLynn, 1728
Murakami, Eiki, 1374
Murio, Cristina, 1449
Murphy, James, 815
Murray, Hazel, 1771
Mussaffi-Georgy, Huda, 1117
Muthu, Ece A., 301
Muthu, Gökhan M., 335, 455, 301, 2036
Myles, Carpentato, 355
Nadadur, Srikanth S., 835
Naeije, Robert, 1561
Nagai, Tatsuo, 1724
Nagatomo, Akira, 1498
Nakagawa, Keiko, 500
Nakamura, Atsushi, 118
Nakamura, Haruhiko, 1521
Nakamura, Toshiyuki, 1159
Nakata, Masao, 1464
Nakazato, Masamitsu, 519
Namen, Andrew M., 1741
Narayan Samanta, Ananta, 2066
Narita, Mitsuo, 1493
Narumi, K., 325
Naunheim, Keith S., 2061
Navajas, Daniel, 196
Navarro, Carmen, 354
Navis, Gerjan, 1190
Naya, Masahiro, 1726
Neben, Steven, 775
Nelson, David, 656
Nemoto, Shintaro, 1329
Nesi, Gabriella, 1365
Netzer, Nikolaus, 1006
Neukirch, Françoise, 275
Neumann, Joseph K., 1378
Newman, Kenneth B., 1036
Newman, Lee S., 815
Newton, Janet, 488
Newton, Marcus F., 1042
Ng, Calvin S.H., 1269
Niederman, Michael S., 1486
Nightingale, Julia A., 1401
Niimi, Seiji, 1911
Nijkamp, Frans P., 135, 775
Niki, Yoshihito, 1776
Nishimura, Koichi, 1434
Nishimura, Tsunehiko, 1159
Nogee, Lawrence M., 205
Noone, Peadar G., 975
Normandin, Edgar A., 1085
Noschese, Paolo, 230
Nozawa, Takashi, 500
Nugaram, Rekha, 664

Nugent, Anne-Marie, 459
Nukiwa, T., 325

Oakey, Rebecca J., 89S
Oashi, Kensuke, 1493
Obase, Yasushi, 143
Obeid, Mounir Y., 475
O'Byrne, Paul M., 621
Ochoa de Echagüen, Anna, 1441
O'Connor, Richard D., 1028
Oda, Makoto, 1624
O'Donnell, Denis E., 1042
O'Donnell, John C., 1028
O'Driscoll, B. Ronan, 663, 1007
Oemig, Tanya V., 976
Oeseburg, Berend, 383
Oga, Toru, 1434
Ogawa, Hiromasa, 1380
Ogden, Carol Anne, 89S
Ohara, Toshihiko, 825
Ohba, Takayoshi, 825
Ohkawa, Shuji, 652
Ohnishi, Masato, 1195
Ohita, Naohiro, 1624
Ohita, Yasuhiko, 1624
Okamoto, Hiroaki, 1498
Okamoto, Kazufumi, 539
Okamoto, Takahiro, 1716
Okazaki, Toshio, 1724
Okimoto, Niro, 1776
Okubo, Takao, 1847
Ollarra, José, 2077
Olibrice, Margaret, 2081
Olman, Mitchell A., 34S, 69S
Olschewski, Horst, 81S
Olson, Jeffery, 1070
Olson, Merle E., 863
Ono, Tetsuya, 652, 1375
Ooi, Gaik C., 88
Orbán, Károly, 1006
Orellana, Myriam, 589
Orient, Jane, 1376
Orlowski, James P., 2023
Orr, William C., 8
Orriols, Ramon, 1239
Ortega, Hector G., 1323
Oryszczyn, Marie-Pierre, 27S
Osann, Kathryn, 201
Oshima, Kiyoshi, 1911
Osmond, William, 7S
O'Sullivan, Siobhan, 1806
Otsuka, Toshihiro, 697
Ott, Jurg, 722
Overbeek, Shelley E., 151
Özcelik, Uğur, 1722
Özgül, Akif, 1007

Pablo de Torres, Juan, 1092
Pacheco, Adalberto, 782
Pacheco-Rodriguez, Gustavo, 56S
Paciocco, Giuseppe, 513
Paganuzzi, Michela, 302
Pak, Juno, 1782
Palacio, Francisco Javier, 2077
Palka, Wojciech, 983
Palmer, Scott M., 128, 2072
Pan, Tianli, 77S
Panagou, Panos, 81, 338
Papadakis, Peter J., 1391
Papatheodorou, Georgios, 81, 33S
Papes, Diane, 2044
Parameswaran, Krishnan, 621

Páramo, Ignacio, 354
Pardo, Annie, 31S
Park, Jong Sung, 76S
Park, Louis, 1947
Park, William Y., 87S
Parker, Annie Lin, 1818
Parreira, Veronica F., 1141
Parsons, Janet, 48S
Parthenakis, Fragiskos I., 1935
Partridge, Martyn R., 1661
Passerini, Louise, 1898
Patel, Kalpesh C., 802
Patterson, Patricia E., 625
Paty, Evelyn, 27S
Paugam, Catherine, 852
Pavord, Ian D., 1051
Pawluk, Larry, 430
Pearse, David B., 806
Pearson, Gregory D. N., 1725
Pecora, David V., 304
Pedemonte, Elena, 1365
Peebles, Katherine, 28S
Peeples, Benjamin, 1378
Pelaia, Girolamo, 30S
Pelletier-Fleury, Nathalie, 753
Peloquin, Charles A., 281
Peltier, Marcel, 1589
Perdu, Dominique, 2069
Perez Trepichio, Alejandro, 1970
Pérez, José Antonio Maldonad, 1223
Pérez, Virginia, 470
Pérez-Rodriguez, Esteban, 100S
Perfect, John R., 12S
Perkins, Henry S., 1019
Perret, Claude, 2009
Perri, Michael G., 401
Perrotin, Dominique, 124S
Persson, Tore, 24
Pesola, Gene R., 2081
Pessione, Fabienne, 1883
Petersen, William G., 1008
Peterson, Michael W., 1301
Petrina, Mircea, 802
Pettersen, Carol A., 142S
Petty, Thomas L., 116S, 219S
Pfeifer, Michael, 1566
Pfeiffer, Ulrich, 1956
Philippe, Carole, 753
Phillips, John A., III, 25S, 83S
Piano, Mariann R., 1638
Piepoli, Massimo, 1572
Pierson, Richard N., III, 407
Pietinalho, Anne, 24
Pin, Isabelle, 27S
Pinet, Christophe, 98S
Pingleton, Susan K., 1376
Pinkerton, Kent E., 83S
Pinsky, Michael R., 1022, 1963
Pinto Pereira, Lexley M., 1833
Pinto, Lionel A., 1028
Pinto-Plata, Victor M., 1092, 1427
Pitocco, Dario, 443
Pitscheider, Walter, 506
Plaschke, Peter, 15S
Plewan, Andreas, 13
Plewka, Michał, 1216
Plit, Marshall, 1350
Pociask, Derek A., 31S
Polatli, Mehmet, 30S
Pöld, Mehis, 29S
Polkey, Michael I., 131S
Ponsonby, Anne-Louise, 135
Porcel, José Manuel, 1379
Pórszász, János, 393

Porta, Rossana Della, 189
Poses, Roy M., 1610
Post, Wendy S., 906
Postma, Dirkje S., 151, 597
Pothier, Lucille, 2052
Poulter, Leonard W., 1414, 1806
Powell, Charles A., 6S
Pozo, Francisco, 470
Prakash, Udaya B. S., 768, 789, 169S
Preston, Charles A., 1468
Preston, Ioana R., 656
Price, David B., 1824
Prieto, Luis, 1853
Proietti, Rodolfo, 1149
Prows, Daniel R., 70S, 166S
Psychari, Stavroula, 1211
Puddicombe, Anna, 533
Pujol de La Llave, Emilio, 1223
Punjabi, Naresh M., 806
Puri, Sanjeev, 2061
Pyke, Stephen, 1002

Quality of Life After Mechanical Ventilation in the Aged Study Investigators, 549

Quasney, Michael W., 85S, 86S, 87S
Quehenberger, Peter, 286
Quintana, Salvador, 1441
Quirce, Santiago, 782
Quirt, Janice, 48S

Raad, Issam, 1171
Rabe, Klaus F., 261
Radcliffe, Richard, 82S
Rademaker, Alfred W., 361
Raffestin, Bernadette, 97S
Raj, Rishi, 1714
Rakotonanahary, Dominique, 753
Rami-Porta, Ramón, 151S
Ramirez-Icaza, Carlos, 2040
Ramírez-Venegas, Alejandra, 2016
Ramos, José Luis Sánchez, 1223
Ramos-Cuadra, José Ángel, 1002
Ramoutsaki, Ioanna, 138S
Ramoutsakis, Ioannis, 138S
Ramsey, Alan H., 976
Randell, Scott, 40S
Rannels, D. Eugene, 28S, 30S
Rannels, Stephen R., 28S
Rao, Hemalatha, 1361
Rasmussen, Christian, 103
Rassulo, John, 1427
Ravenel, James, 2072
Rechavi, Gideon, 44S
Reddy, Carl, 2016
Refai, Majed Al, 1106
Reich, Jerome M., 32
Reid, David W., 4S
Reid, John, 281, 307
Reinhart, Konrad, 559
Rella, Vincent, 256
Remnard, S. I., 79S, 113S.
Remnick, Donna, 88S
Reuter, Helmuth, 49S
Reutman, Susan, 2044
Revill, Sue M., 1099
Rhee, Yang K., 1478
Rice, Carol, 2044
Rich, Stuart, 1860
Richard, Christian, 124S
Riedel, Martin, 2081
Riegger, Günter A. J., 1566
Rincon-Gomez, Manuel, 2078

- Rindermann, Matthias, 545
 Ringqvist, Ivar, 739
 Ristagno, Ross L., 1712
 Robbins, James M., 1789
 Robert, John, 1890
 Rocco, Monica, 1149
 Roche, Nicolas, 747
 Rodenstein, Daniel O., 1141
 Röder, Esther, 1456
 Rodger, Marc, 1373
 Rodman, David, 1S, 40S
 Rodrigo, Carlos, 667, 1977
 Rodrigo, Gustavo J., 667, 1977
 Rodrigo, Ramón, 589
 Rodrigue, James R., 401
 Rodriguez, Jaime A., 985
 Rodriguez, Madeleine W., 80S
 Roecklein, Bryan, 91S
 Rogers, Duncan F., 1401
 Rohatgi, Prashant K., 1004
 Roig, Catherine, 747
 Rom, William N., 1472
 Romano, Patrick S., 264
 Romano, Salvatore, 759
 Romberger, Debra V., 79S
 Romero-Alonso, Alberto, 2078
 Romet-Lemonne, Jean-Loup, 1921
 Ronald, John, 164
 Rose, Peter S., 806
 Rossi, Andrea, 1058
 Rossman, Milton, 13S
 Rosso, Lorenzo, 635
 Rossoff, Leonard J., 1692
 Rost, Raymond C., Jr., 1712
 Rotaple, Michael, 702
 Roth, Michael D., 1231
 Rothman, Paul B., 6S
 Rowe, Brian H., 1798
 Roy Chowdhury, Samrat, 2066
 Rubenfire, Melvyn, 513
 Ruiz-Bailén, Manuel, 1002
 Russell, James A., 1723
 Rutgers, Emiel J. Th., 480

 Saad, Rasheed A., 2032
 Saavedra, Milene, 40S
 Saeki, Hideyuki, 1464
 Sahn, Steven A., 1916
 Saikai, Toyohiro, 1493
 Saito, Osamu, 415
 Saito, Tatsuya, 1357
 Saji, Hisashi, 1521
 Sakasegawa, Koh-ichi, 654
 Sakata, Ryuzo, 654
 Sakka, Samir G., 559
 Sako, Edward Y., 317
 Salati, Michele, 1106
 Salvaggio, Adriana, 759
 Salvatori, Filippo Maria, 796
 Sampol, Gabriel, 1239
 Sanchez-Gascon, Fernando, 669
 Sanderson, John E., 422
 Sannuti, Anna, 97S
 Sano, Yasuyuki, 732
 Sanoski, Cynthia A., 19
 Sansores, Raúl H., 2016
 Santambrogio, Luigi, 635
 Sarano, Maurice E., 1589
 Sasaki, Hidetada, 1380
 Savage, Clare, 1165
 Savarapu, Prathyusha, 802
 Sawabata, Noriyoshi, 251
 Sawada, Hitoshi, 1581

 Sawada, Shigeki, 566
 Sharouni, Eftihia, 1211
 Scarcia, Sabrina, 506
 Schenker, Marc B., 264
 Schlemmer, Benoît, 178
 Schlochtermeyer, Matthias, 1486
 Schluger, Neil W., 1733
 Schmitt, Brian P., 1610
 Schnader, Jeff, 637
 Schoettker, Pamela J., 1789
 Schols, Annemie M. W. J., 127S
 Schreuder, Jan J., 1628
 Schulman, Steven P., 906
 Schwabberger, Günther, 1111
 Schwartz, David A., 30S, 31S, 62S
 Schwarz, Marvin I., 25S, 30S
 Schweitzer, Dave H., 1456
 Sclanberg, Joy, 146S
 Scott, Walter J., 932
 Sears, Malcolm R., 1002
 Seeger, Werner, 54S, 81S
 Seelig, Matthias H., 1006
 Segawa, Yoshihiko, 1464
 Segura-Valdez, Lourdes, 354
 Selman, Moises, 31S, 354
 Selroos, Olof, 24
 Sempke, Lisa K., 1407
 Seneker, Adam, 1378
 Sériès, Frédéric, 1006
 Sethuraman, Gopalan, 61S
 Sevransky, Jonathan E., 1345
 Sgalambro, Francesco, 2032
 Shade, David M., 436
 Shannon, John M., 80S
 Shapira, Michael Y., 1396
 Shapiro, Steven D., 42S
 Sharova, Lioudmila, 79S
 Shasby, D. Michael, 292
 Shatzberg, Gila, 836
 Shay, Angela H., 1231
 Shelhamer, James H., 242
 Shen, Hsiu-Nien, 284
 Shenkar, Robert, 76S
 Sheppard, Dean, 21S, 31S
 Sherman, James M., 871
 Shigematsu, Yuji, 1374
 Shim, Tae Sun, 774
 Shima, Shogo, 118
 Shimizukawa, M., 32S
 Shimoda, Terufumi, 143
 Shimokawa, Kuniyasu, 664
 Shimokawa, Shinji, 654
 Shinada, Takurou, 82S
 Shinar, Chris M., 715
 Shinkai, Masaharu, 1847
 Shinokawa, Noriko, 500
 Shiota, Yutaro, 652, 1375
 Shneerson, John M., 459, 155S
 Shoji, Tsuyoshi, 821
 Shorr, Andrew F., 1262, 1337, 1723, 2081
 Shoseyov, David, 836
 Shrager, Joseph B., 210, 831
 Shrewsbury, Stephen, 1002
 Siafakas, Nikolaos M., 81, 338, 81S
 Siddiqui, Rina, 990
 Sieber, Steven, 256
 Sikka, Pawan, 1541
 Silaj, Ellen, 488
 Silkoff, Philip E., 306
 Silve, Caroline, 852
 Silverman, Edwin K., 1S
 Simansky, David, 44S
 Simeon, Donald T., 1833
 Simmons, Michael S., 1231

 Simon-Bony, Brigitte, 73
 Simonneau, Gérard, 97S
 Simpson, Leigh G., 166S
 Sin, Don D., 430, 1841
 Sinclair, Lynne, 488
 Sinha, Saurabh R., 1345
 Sirio, Carl A., 539
 Siroux, Valérie, 27S
 Sivasubramanian, Natarajan, 1329
 Skalidis, Emmanuel I., 193S, 2063
 Skeans, Susan, 26S
 Sladek, Robert, 90S
 Smith, Andre, 1972
 Smith, Ian E., 459, 155S
 Smith, Robert, 164
 Smith, Wally R., 1610
 Smountas, Argyrios A., 1079
 Smulders, Kees, 85S
 Smythe, Maureen A., 303
 Sneller, Michael C., 242
 Soler, Maria J., 46S
 Somfay, Attila, 393
 Song, Guobin, 115S
 Soo Hoo, Guy W., 1947
 Sorenson, Steven M., 644
 Sorscher, Eric, 35S
 Soubani, Ayman O., 198S
 Sousa, Aurora, 782
 Spain, David A., 1390
 Speer, Marcy C., 30S
 Spiliopoulos, Anastase, 1890
 Spiro, Stephen G., 1748
 Spitzer, Shimon A., 1117
 Sporn, Thomas A., 12S
 Sprung, Charles, 1602
 Spurzem, John, 79S
 Squara, Pierre, 2009
 Stamponie, Patti A., 1824
 Stangl, Carrie A., 361
 Stanson, Anthony W., 789
 Stedman, Hansell H., 210
 Steele, Mark P., 30S
 Steele, Robert D., Jr., 802
 Štefanec, Tihomir, 527
 Stein, Paul D., 802
 Steinberg, Harry N., 1692
 Stern, Jean-Baptiste, 852, 1876
 Stern, Marc, 73
 Stevens, Linda A., 56S
 Stewart, Jerry, 34S
 Stewart, Thomas E., 159S
 Stierma, Pontus, 40
 Stocker, Derek J., 957
 Stockley, Robert A., 151S
 Stoica, George S., 1692
 Stolar, Cary, 2061
 Streit, Barry, 1070
 Studer, Sean M., 296
 Sturton, Graham, 192S
 Su, Huey-Jen, 347
 Suarez, Luis, 2077
 Summers, Ronald M., 242
 Sumoza, David, 1171
 Suter, Peter M., 1602
 Suzuki, Mitsuyuki, 1724
 Suzuki, Shunsuke, 1847
 Svenson, Lawrence W., 1841
 Swanson, Karen L., 789, 169S, 1869
 Sweezey, Neil B., 90S
 Sylvester, J. T., 1707
 Szalados, James E., 326
 Szeinberg, Amir, 1117
 Szkup, Peter, 9S

- Sznajder, Jacob I., 45S
 Szwed, Thomas, 401
- Taenaka, Nobuyuki, 539
 Tajimi, Kimitaka, 539
 Takahashi, Ayuko, 112
 Takano, Teruo, 825
 Takashima, Shutaro, 500
 Takata, Ichiro, 1464
 Takatsuka, Hiroyuki, 1716
 Takemoto, Yoshinobu, 1716
 Taljaard, J. J. Frans, 495
 Tamura, Masaya, 1624
 Tanaka, Fumihiro, 821
 Tanaka, Hiroshi, 1493
 Tanaka, Keiji, 825
 Tancredi, Giancarlo, 796
 Tapson, Victor F., 128
 Tarcen, Mona, 993
 Tarkka, Matti R., 1183
 Tashkin, Donald P., 1231
 Taube, Christian, 1177
 Tavel, Morton E., 964, 1684
 Teboul, Jean-Louis, 1245, 2000
 Tegelberg, Åke, 739
 Tegeler, Julia, 1956
 Teixeira, Lisette R., 216
 Ten Hacken, Nick H. T., 597
 Teng, Xingwu, 78S, 82S
 Teramoto, Shin, 1493
 Terry, Peter B., 11, 296
 Tetley, Teresa D., 156S
 Textor, Stephen C., 964
 Thabut, Gabriel, 1876, 1883
 Thachil, Rajeeve, 659
 Thérout, Pierre, 666
 Thielemann, Lilian, 589
 Thiis, Jens J., 103
 Thin, Alasdair G., 1761
 Thomas, Alan Q., 25S, 83S
 Thomas, Pascal, 988
 Thomas, Stephen J., 1262
 Thbmashow, Byron, 1725
 Thompson, Bruce, 13S
 Thomson, Moira H., 1058
 Thys, Frédéric, 1373
 Till, Denise, 1058
 Tillett, Janine, 1741
 Tillis, William P., 1703
 Titz, Gernot Peter, 1111
 Timmerman, Robert, 1155
 Tipoe, George L., 88
 Tockman, Melvin, 1507
 Toma, Tudor, 1748
 Tomari, Shin-ya, 143
 Tomita, Tatsuo, 649
 Török, Thomas J., 976
 Torrington, Kenneth G., 2081
 Tough, Suzanne C., 1407
 Toyama, Masaaki, 1911
 Tozzini, Silvia, 1365
 Tremblay, Guy M., 582
 Trepichio, Patricia Perez, 1970
 Tribouilloy, Christophe M., 1589
 Trouillet, Jean-Louis, 1618
 Trujillo, Sergio, 589
 Tsai, Jong-Rung, 996
 Tsai, Kun-Bow, 996
 Tsai, Shang-Yi, 31S
 Tsai, Tsung-Po, 951
 Tsang, Kenneth W., 88
 Tschopp, Jean-Marie, 1890
 Tsevat, Joel, 64
- Tsuboi, Masahiro, 1521
 Tsuchida, Takaaki, 1521
 Tsukino, Mitsuhiro, 1434
 Tsunazuka, Yoshio, 1624
 Tsutamoto, Takayoshi, 1195
 Tuder, Rubin M., 61S, 104S
 Tukiainen, Pentti, 24
 Turner, Dawn, 85S
 Tuvim, Michael, 90S
 Tzanakis, Nikolaos, 815
- Ueng, Kwo-Cheng, 951
 Uixera, Sonia, 1853
 Ujike, Yoshihito, 539
 Ulm, Kurt, 13
 Umland, Shelby, 26S
 Uragoda, Lalith, 1361
 Uretzky, Gideon, 1628
 Usami, Ikuji, 118
 Utz, James P., 1695
- Vaccari, Marco, 506
 Vachiéry, Jean-Luc, 1561
 Vachon, Eric, 582
 Vale, Frederick, 1085
 Valent, Francesca, 969
 Valipour, Arschang, 1748
 Vallejo, Jesus G., 1329
 Van Bergenhenegouwen, B. Jorden, 77S
 van de Ven, Marjo J. T., 383
 van den Elshout, Frank J. J., 377
 van der Hoeven, Hans, 858
 van der Sluijs, Marco C., 383
 van der Veen, Frederick, 1628
 van Oeveren, Wim, 1190
 Van Oosterhout, Antoon J. M., 13S, 77S
 van Ruth, Serge, 480
 van Zandwijk, Nico, 480
 Vandemheen, Katherine L., 688
 Vandenbroucke-Grauls, Christina, 858
 Vandivier, R. William, 89S
 Vardas, Panos E., 193S, 2063
 Varner, Arthur E., 1308
 Varon, Joseph, 1387, 1735
 Vasil, Michael, 40S
 Vassiliou, Miltiadis, 273
 Vaughan, Leigh M., 1634
 Vega, Antonio Pereira, 1223
 Venarske, Daniel L., 1670
 Venkayya, Rajeev, 88S
 Verneire, Paul, 158
 Verschuren, Franck, 1373
 Vestbo, Joergen, 88S
 Villella, Giuseppe, 189
 Villena, Victoria, 470
 Vinatier, Isabelle, 1876
 Vincent, Jean-Louis, 1602
 Virchow, J. Christian, 2083
 Vis, Piet, 383
 Vives, Manuel, 1379
 Voelkel, Norbert F., 61S, 104S
 von Duvillard, Serge Petelin, 1111
 Vuille, Jean-Philippe, 1921
- Wada, Atsuyuki, 1195
 Wada, Hiromi, 821
 Wagner, Douglas P., 1253
 Wahidi, Momen M., 30S, 2072
 Wahn, Hans, 573
 Waldrep, Clifford, 90S
 Walker, Michael J., 256
 Walker-Engström, Marie-Louise, 739
- Wallace, Jeanne, 677
 Walld, Randy, 164
 Walley, Keith R., 1723
 Wan, Song, 1269
 Wan, Yuntao, 26S
 Wang, Luquan, 26S
 Wanger, Jack, 1070
 Wardlaw, Andrew J., 1051
 Ware, Lorraine B., 69S
 Warnock, Martha, 88S
 Warshamana, C. Sakuntala, 31S
 Wassermann, Klaus, 673
 Watanabe, Atsushi, 1357
 Watanabe, Go, 1624
 Watanabe, Hiroshi, 1581
 Watanabe, Koshiro, 1498
 Watanabe, M., 32S
 Watanabe, Shun-ichi, 654
 Waterer, Grant W., 85S, 87S
 Wayhs, Roberto, 1684
 Weisel, Gregory, 292
 Webb, S., 68S
 Webb, W. Richard, 998
 Wedzicha, Jadwiga A., 136S
 Weers-Pothoff, Ineke, 858
 Wegscheider, Karl, 559
 Wei, Din, 26S
 Weill, David, 2029
 Weiner, Paltiel, 329
 Weinman, Max, 1382
 Weisberg, Jeffrey, 1070
 Weissberg, Dorit, 1002
 Weissberg, Dov, 1002
 Weissman, David N., 6, 1323
 Welch, Danny R., 28S
 Wells, George, 1290
 Wells, Heather, 1841
 Werner, Heinrich A., 667
 Wert, Susan, 20S
 Wesselkamper, Scott C., 70S
 West, James, 40S
 Westrin, Karl Magnus, 40
 White, Dorothy A., 527
 White, Kimberly E., 34S, 69S
 White, Peter, Jr., 185
 Whitsett, Jeffrey A., 20S
 Whitten, Patrick E., 1703
 Widlitz, Allison, 1860
 Wiedemann, Herbert P., 1972
 Wiener, Charles M., 436
 Wiener, Douglas J., 1028
 Wijkstra, Peter J., 597, 2082
 Wikström, Ann-Charlotte, 40
 Wilhelmsson, Bo, 739
 Wilmott, Robert W., 64
 Wilson, John W., 48
 Wilson, Mark M., 1132
 Winer-Muram, Helen T., 2040
 Winkler, J., 81S
 Winslow, Christopher, 154S
 Wise, Robert A., 370
 Withers, Nicholas J., 48
 Witkamp, Arjen J., 480
 Wolff, Michel, 1618
 Wolkove, Norman, 702
 Wolters-Geldof, Mariken J. A., 261
 Woltmann, Gerrit, 1051
 Wong, Catherine Mee-Ming, 309
 Wong, Michelle L., 95
 Wong, Philip W., 527
 Wong, V. A., 87S
 Wood, Bradford J., 242
 Wood, Fraser T., 1421
 Wood, Kenneth E., 877

Worthen, G. Scott, 25S, 75S
 Wouters, Emil F. M., 127S
 Wright, Joanne L., 188S
 Wu, David M., 664
 Wu, Huey-Dong, 284
 Wu, Jian, 1624
 Wu, Wenchao, 216
 Wu, Yi-Liang, 951
 Wu, Zhong-Kai, 1183
 Wunderink, Richard G., 85S, 86S, 87S
 Wurdeman, Richard L., 1203

Xia, Lu, 26S
 Xirouchaki, Nektara, 81S
 Xu, Guoliang, 6S

Yahav, Jacob, 1117
 Yakhini, Zohar, 31S, 44S
 Yamagami, Takuji, 1159
 Yamagata, Tatsushi, 1498
 Yamakido, Michio, 652, 1375
 Yamanaka, Akira, 112
 Yanagihara, Kazuhiro, 821

Yang, Pan-Chyr, 284
 Yang, Stephen, 1707
 Yarnold, Paul R., 1317
 Yaron, Penina, 44S
 Yasuhara, Hajime, 732
 Yasuma, Fumihiko, 1726
 Yeager, Michael E., 61S, 104S
 Yellin, Alon, 44S
 Yende, Sachin, 86S
 Yün, James, 2044
 Yıldız, Pınar, 1007
 Yılmaz, Veysel, 1007
 Yim, Anthony P.C., 1269
 Yip, Gabriel W. K., 422
 Yoshida, Koichiro, 1776
 Yoshikawa, Junichi, 697
 Yoshikawa, Toshikazu, 309
 Young, Simon, 26S
 Younger, John G., 566
 Yu, Chong-Jen, 284
 Yu, Jung-Min, 951
 Yum, Ho-Kee, 76S
 Yusen, Roger D., 662

Zaas, David, 1707
 Zamel, Noe, 715
 Zariwala, Maimoona, 97S
 Zawacki, John K., 1132
 Zeibecoglou, Kyriaki, 1278
 Zelinger, Allan, 1684
 Zhang, Ji, 79S
 Zhang, Lenning, 81S
 Zhang, Qing, 85S, 86S
 Zhang, Yi, 56S
 Zhao, Joan Q., 649
 Zhu, Feng, 26S
 Zhu, Jianliang, 210
 Zhu, Sha, 34S, 69S
 Zieliński, Jan, 1721
 Zimmerman, Jack E., 1253
 Zoetmulder, Frans A. N., 480
 Zou, Jun, 26S
 Zullo, Michael A., 1942
 Zuo, Fengrong, 31S
 ZuWallack, Richard L., 1085
 Zwicke, Diane, 1561
 Zwiderman, Aeilco E., 1456
 Zwischenberger, Joseph B., 1165

SUBJECT INDEX

Volume 121 (JANUARY-JUNE, 2002)

- Abdomen, intra-abdominal pressure; monitoring mechanics: new applications for established tools, 324
- latent traumatic diaphragmatic hernia: a surgical challenge, 1006
- Abnormalities, anomalous collateral from the coronary artery to the affected lung in a case of congenital absence of the left pulmonary artery: effect on coronary circulation, 2063
- Aboriginal Peoples of Canada, Royal Commission on: See Canada
- Abscess, mediastinal, due to passage of a broncholith, 296
- Absorptiometry, dual energy X-ray, outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
- Access to health care, asthma and COPD among aboriginals in Alberta, Canada, 1841
- near-fatal asthma: what have we learned? 1394
- ACCP Consensus Conferences: See American College of Chest Physicians
- ACCP-SEEK board review question of the month, a 55-year-old patient with advanced COPD, tracheostomy tube, and sudden respiratory distress, 279
- ACE: See Angiotensin-converting enzymes
- Acetazolamide, effects of furosemide and, on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- Acetylcholine, coronary endothelial dysfunction in patients with hypertrophic cardiomyopathy, 1374
- Achalasia, 998
- Acid anhydride, effect of respiratory protective devices on development of antibody and occupational asthma to, 1317
- Acid contact times, esophageal, oral corticosteroids increase, in patients with stable asthma, 625
- Acid reflux: See Gastroesophageal reflux
- Acidosis, effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- Acquired immunodeficiency syndrome: See also HIV infections: simple construction of a subcutaneous catheter for treatment of severe subcutaneous emphysema, 647
- Acronyms: See Language
- Actinomycosis, endobronchial, associated with foreign body: four cases and a review of the literature, 2069
- Activated partial thromboplastin time: See Thromboplastin time
- Acupuncture, for asthma: fact or fiction? 1387
- short-term therapy is of no benefit in patients with moderate persistent asthma, 1396
- Addictions, tobacco dependence: a chronic disease, 686
- Adenocarcinoma, amylase levels in pleural effusions, 470
- focal ground-glass opacity detected by low-dose helical CT, 1464
- non-small cell lung cancer in very young and very old Malaysian patients, 309
- pulmonary genetics, Mar. Supp., 6S
- Adenosine deaminase, diagnosis of pleural tuberculosis, 1005
- levels in nontuberculous lymphocytic pleural effusions, 1379
- Adenosine 5'monophosphate, exhaled nitric oxide and bronchial responsiveness to, in subjects with allergic rhinitis, 1853
- Adenosine triphosphatase, (Na + K) activity, changes in, and ultrastructure of lung and kidney associated with oxidative stress induced by acute ethanol intoxication, 589
- Adenovirus, latent infection in chronic obstructive pulmonary disease, May Supp., 183S
- pulmonary genetics, Mar. Supp., 32S, 33S, 34S, 35S, 98S
- Adherence: See Patient compliance
- Adhesion molecules, in patients with coronary artery disease and moderate-to-severe obstructive sleep apnea, 1541
- intracellular adhesion molecule Gly241Arg polymorphism, Mar. Supp., 85S
- Adolescence, levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in Taiwanese children, 347
- long-term benefits of inhaled tobramycin in patients with cystic fibrosis, 55
- sexual content of advertisements and the smoking process in, 2016
- Adrenergic α_1 -adrenoceptor antagonists, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Adrenergic α_2 -adrenoceptor agonists, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Adrenergic β -agonists, inhaled, association between, and the risk of unstable angina and myocardial infarction, 846
- Adrenergic β -antagonists, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Adrenergic β_2 -adrenoceptor gene, asthma, allergy and airway hyper-responsiveness are not linked to, 722
- Adrenergic β_2 -agonists, bronchodilator reversibility to albuterol predicts bronchodilator response to salmeterol, 1382
- comparison of the effects of salmeterol and formoterol in patients with severe asthma, 1401
- comparison of the efficacy, tolerability, and safety of formoterol dry powder and oral, slow-release theophylline in the treatment of COPD, 1058
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- pink puffers vs blue bloaters in asthma too? 313
- role of anticholinergics in acute asthma treatment, 1977
- [short-acting and long-acting agents] MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- status asthmaticus in children, 667, 668
- systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597
- Adrenergic β_2 -receptors, function, enhancement of alveolar epithelial, via gene transfer, Mar. Supp., 45S
- Adrenergic receptor blockers, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Adriamycin, cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or pleural metastases of thymoma, 480
- Adult respiratory distress syndrome (ARDS): See Respiratory distress syndrome, adult
- Advance directives: See Do-not-resuscitate orders
- Advertising, sexual content of, and the smoking process in adolescents, 2016
- Aeroallergens: See Hypersensitivity
- Aerosols: See also Nebulizers, association between inhaled β -agonists and the risk of unstable angina and myocardial infarction, 846
- comparison of albuterol administered by metered-dose inhaler and spacer with albuterol by nebulizer in adults presenting to an urban emergency department with acute asthma, 1036
- iloprost, hemodynamic effects of, in pulmonary hypertension at rest and during exercise, 1566
- long-term benefits of inhaled tobramycin in adolescent patients with cystic fibrosis, 55
- MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- oral vs inhaled corticosteroids following emergency department discharge of patients with acute asthma, 1735
- replacement of oral corticosteroids with inhaled corticosteroids in the treatment of acute asthma following emergency department discharge: a meta-analysis, 1798
- response of lung volumes to inhaled salbutamol in a large population of patients with severe hyperinflation, 1042
- salmeterol powder provides significantly better benefit than montelukast in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
- status asthmaticus in children, 667, 668

- two-year retrospective economic evaluation of three dual-control therapies used in the treatment of asthma, 1028
- use of a mucus clearance device enhances the bronchodilator response in patients with stable COPD, 702
- African-Americans, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- mortality of intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, ethnicity, and corticosteroid therapy, 32
- near-fatal asthma: what have we learned? 1394
- Age and aging, atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1
- cross-cultural comparison of critical care delivery: Japan and the United States, 539
- epidemiology of acute respiratory failure in critically ill patients, 1602
- estimated incidence of acute pulmonary embolism in a community/teaching general hospital, 802
- fatal work-related inhalation of harmful substances in the United States, 969
- increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
- interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- multicenter description of intermediate-care patients: comparison with ICU low-risk monitor patients, 1253
- nicotine reduction and bupropion, 1378
- non-small cell lung cancer in very young and very old Malaysian patients, 309
- predicting outcome in primary graft failure, 1736
- primary graft failure following lung transplantation: predictive factors of mortality, 1876
- prognostic power of dobutamine echocardiography after uncomplicated acute myocardial infarction in the elderly, vol. 120: 1200; erratum, vol. 121:1009
- 2-month mortality and functional status of critically ill adult patients receiving prolonged mechanical ventilation, 549
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad: a study following development of Caribbean guidelines for asthma management and prevention, 1833
- Agnesis: See Abnormalities
- Agriculture, fatal work-related inhalation of harmful substances in the United States, 969
- AIDS: See Acquired immunodeficiency syndrome
- Air embolism, coronary artery air embolism complicating a CT-guided transthoracic needle biopsy of the lung, 993
- Air leaks, effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of elastase-induced emphysema, 201
- suction vs water seal after pulmonary resection, 831
- Air pocket, unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- Airflow obstruction, model of tobacco smoke-induced, in the guinea pig, May Supp., 188S
- severe centrilobular emphysema in a patient without, 307
- Airflow, unsuspected loss of lung elastic recoil in chronic persistent asthma, 715
- Airway, analysis of exhaled nitric oxide by the helium bolus method, 1847
- bronchial hyperreactivity in patients who inhale heroin mixed with cocaine vaporized on aluminum foil, 1223
- central, CT virtual bronchoscopy of, in patients with Wegener's granulomatosis, 242
- central, recent advances in imaging, 1651
- dehydration: a therapeutic target in asthma? 1806
- dysfunction, pharmacologic treatment of uncomplicated arterial hypertension in patients with, 230
- endobronchial sarcoidosis and hyperreactive airways disease, 2081
- foreign bodies, flexible bronchoscopic management of, in children, 1695
- preoperative bronchoscopic biopsies and staging, 2081, 2082
- pressure: monitoring lung mechanics: new applications for established tools, 324
- prolonged endurance challenge at moderate altitude: effect on serum eosinophil cationic protein, eosinophil dynamics, and lung function, 1111
- remodeling, unsuspected loss of lung elastic recoil in chronic persistent asthma, 715
- vascular endothelial growth factor expression in airways of patients with lung cancer: a possible diagnostic tool of responsive angiogenic status on the host side, 1624
- Airway hyperresponsiveness, asthma, allergy and, are not linked to the β_2 -adrenoceptor gene, 722
- calcium handling and, by smooth muscle, 621
- epidemiology of asthma: severity matters, 6
- methacholine, pulmonary function characteristics in patients with different patterns of, 1818
- spirometric abnormalities associated with chronic bronchitis, asthma and, among boilermaker construction workers, 2052
- Airway hyperresponsiveness test: See Bronchial provocation
- Airway inflammation, alterations in, and lung function during corticosteroid therapy for atopic asthma, 1414
- chronic obstructive pulmonary disease and: epithelial neutrophil interactions, May Supp., 142S
- eosinophilic, reduction of, in patients with asthma using montelukast, 732
- is asthma another interstitial lung disease? 673
- lung parenchyma and, in COPD: role of T cells, May Supp., 160S
- relationships among hydrogen peroxide in expired breath condensate, asthma severity and, 338
- Airway obstruction, dyspnea is a better predictor of 5-year survival than, in patients with COPD, 1434
- prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021
- tracheal compression by the stomach following gastric pull-up: diagnosis with CT and treatment with expandable metallic stent placement, 998
- upper; management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in lung transplant recipients, 1350
- Airway responsiveness, association of, with asthma and persistent wheeze in a Chinese population, vol. 119:691; erratum, vol. 121:2085
- comparison of the validity of different diagnostic tests in adults with asthma, 1051
- epidemiology of asthma: severity matters, 6
- exhaled nitric oxide and bronchial responsiveness to adenosine 5'-monophosphate in subjects with allergic rhinitis, 1853
- initial improvements in lung function and bronchial hyperresponsiveness are maintained during 5 years of treatment with inhaled beclomethasone dipropionate and terbutaline, 151
- use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- Airway, upper, collapsibility during sleep in upper airway resistance syndrome, 1531
- severe obstruction, from cricoarytenoiditis as the sole presenting manifestation of a systemic lupus erythematosus flare, 990
- Alberta: See Canada
- Albumin, SEAG [serum effusion albumin gradient]: role of biochemical tests in the diagnosis of large pericardial effusions, 495
- Albuterol, bronchodilator reversibility to, predicts bronchodilator response to salmeterol, 1382
- comparison of albuterol administered by metered-dose inhaler and spacer with albuterol by nebulizer in adults presenting to an urban emergency department with acute asthma, 1036
- impact of a bronchiolitis guideline, 1789
- inhaled, response of lung volumes to, in a large population of patients with severe hyperinflation, 1042
- use of a mucus clearance device enhances the bronchodilator response in patients with stable COPD, 702
- Alcoholic cardiomyopathy: incidence, clinical characteristics, and pathophysiology, 1638
- Alkaloidal ("crack") cocaine: See Cocaine

- Alkalosis, effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- pectus and hypoventilation, 665
- Allergic bronchopulmonary aspergillosis: See Aspergillosis
- Allergy: See Hypersensitivity
- Allergy (specialty), use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- α -defensins, elevated levels of, in plasma and BAL fluid of patients with active pulmonary tuberculosis, 519
- Alteplase, intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310
- Alternative therapies, acupuncture for asthma: fact or fiction? 1387
- short-term acupuncture therapy is of no benefit in patients with moderate persistent asthma, 1396
- Altitude-induced decompression sickness during a hypobaric chamber experiment, 173
- moderate, prolonged endurance challenge at: effect on serum eosinophil cationic protein, eosinophil dynamics, and lung function, 1111
- Aluminum foil, bronchial hyperreactivity in patients who inhale heroin mixed with cocaine vaporized on, 1223
- Alveolar pressure, monitoring mechanics: new applications for established tools, 324
- Alveoli, contributions of retinoids to the generation and repair of the pulmonary alveolus, May Supp., 206S
- culturing alveolar type I, alveolar type II, and mixed cell populations by altering the extracellular matrix promotes changes in intercellular signaling mechanisms, Mar. Supp., 35S
- enhancement of alveolar epithelial β_2 -adrenergic receptor function via gene transfer, Mar. Supp., 45S
- epithelial cells, integrin-mediated regulation of connexin 43 expression by, Mar. Supp., 30S
- evidence of chronic damage to the pulmonary microcirculation in habitual users of alkaloidal ("crack") cocaine, 1231
- is asthma another interstitial lung disease? 673
- parathyroid hormone-related protein in epithelial lining fluid in humans negatively correlates with the severity of lung injury, 852
- role of keratinocyte growth factor in regulating lipogenesis in alveolar type II cells: a gene-profiling approach, Mar. Supp., 77S
- steady-state end-tidal alveolar dead space measure and D-dimer, 1373
- Alveolitis, extrinsic allergic; seasonal dyspnea, 2040
- lymphocytic; up-regulation of L-selectin and E-selectin in hypersensitivity pneumonitis, 354
- Ambulatory care, increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
- measurement of short-term changes in dyspnea and disease-specific quality of life following an acute COPD exacerbation, 688
- obstructive sleep apnea: asleep in our consciousness no more, 1729
- outpatient pulmonary rehabilitation, 2082, 2083
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- Ameloblastoma, malignant, metastatic to the lungs 29 years after primary resection, 1359
- American College of Chest Physicians, Fifth Consensus Conference, heparin anti-Xa therapeutic range: are we there yet? 303, 304
- industry and professional medical societies, 308
- pneumothorax—guidelines of action, 669
- American Lung Association, research fellowships in pulmonary and critical care, 1
- American Thoracic Society, industry and professional medical societies, 308
- Amiodarone, sotalol vs, as prophylaxis against atrial fibrillation/flutter after heart surgery: a meta-analysis, 1203
- warfarin interaction, clinical observations with: dosing relationships with long-term therapy, 19
- Amphotericin, clinical spectrum of pulmonary aspergillosis, 1988
- Amplification, false-positive tests, adequately washed bronchoscope does not induce, on bronchial aspirates in the diagnosis of pulmonary tuberculosis, 774
- Amylase, levels in pleural effusions, 470
- Anyotrophic lateral sclerosis, spirometry in the supine position improves the detection of diaphragmatic weakness in patients with, 436
- Anaerobic threshold, use of the gas exchange threshold to noninvasively determine the lactate threshold in patients with cystic fibrosis, 1761
- Analgesia, epidural; risk factors of early mortality and major complications following pneumonectomy for non-small cell carcinoma of the lung, 1890
- Analysis, statistical: See Data analysis
- Anastomosis, management of an intrabronchial rupture of right main pulmonary artery, 988
- Anemia, severe immune hemolytic, usefulness of methemoglobin/haptoglobin analysis in the follow-up of, 1724
- Anesthesia, local, four-step sedation and, for thoracoscopic diagnosis and management of pleural diseases, 2032
- Aneurysm, false; rounded mass in middle lobe after Swan-Ganz catheterization, 261
- giant cell arteritis presenting with annuloaortic ectasia, 1365
- thoracic aortic, vocal cord paralysis after surgery for, 1911
- Angina, unstable, association between inhaled β -agonists and the risk of myocardial infarction and, 846
- Angiogenic factor expression, Mar. Supp., 78S
- Angiogenic status: See Tumor angiogenesis
- Angiography, major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- outcomes after bilateral lung volume reduction, 304, 305
- renovascular hypertension, 964
- Angioplasty, hyperlipidemia prevents the expected reduction of myocardial ischemia on repeated balloon inflations during angioplasty, 1211
- Angiotensin-converting enzyme, delayed cutaneous hypersensitivity tests and lymphopenia as activity markers in sarcoidosis, 1239
- gene polymorphisms, association between tissue oxygenation and, during exercise in patients with COPD, 697
- Angiotensin-converting enzyme inhibitors, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Angiotensin-1 receptor antagonists, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Anhydride: See Hexahydrophthalic anhydride
- Annuloaortic ectasia: See Aorta
- Anoxemia, association between plasma endothelin-1 levels and Cheyne-Stokes respiration in patients with congestive heart failure, 1928
- discontinuation of furosemide decreases PaCO₂ in patients with COPD, 377
- management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in lung transplant recipients, 1350
- noninvasive positive-pressure ventilation vs conventional oxygen supplementation in hypoxic patients undergoing diagnostic bronchoscopy, 1149
- pectus and hypoventilation, 665
- predicting outcome in primary graft failure, 1736
- prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021
- Anoxia, adhesion molecules in patients with coronary artery disease and moderate-to-severe obstructive sleep apnea, 1541
- doxapram and perception of dyspnea, 1380
- effects of hypocapnic hyperventilation on the response to hypoxia in normal subjects receiving intermittent positive-pressure ventilation, 1141
- hypoxia up-regulates mouse vascular endothelial growth factor D promoter activity in rat pulmonary microvascular smooth-muscle cells, Mar. Supp., 82S
- supplemental oxygen during flexible bronchoscopy, 663, 664

- up-regulation of angiogenic factor expression in hypoxia-treated mouse lung demonstrated by DNA array technique, Mar. Supp., 78S
- Antiarrhythmic agents, clinical observations with the amiodarone/warfarin interaction: dosing relationships with long-term therapy, 19
- Antiasthmatic agents: See Bronchodilators; Corticosteroids
- Antibiotics, exhaled H_2O_2 in steady-state bronchiectasis, 81
- factors affecting the incidence of *Stenotrophomonas maltophilia* isolation in cystic fibrosis, 1754
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- resistance; incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618
- why not to use erythromycin in GI motility, 301
- Antibody, effect of respiratory protective devices on development of, and occupational asthma to an acid anhydride, 1317
- Anticholinergic agents, role of, in acute asthma treatment: an evidence-based evaluation, 1977
- status asthmaticus in children, 667, 668
- systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597
- Anticoagulation: See also Heparin; atrial mechanical performance after internal and external cardioversion of atrial fibrillation, 13
- clinical observations with the amiodarone/warfarin interaction: dosing relationships with long-term therapy, 19
- deficiency; unilateral chronic thromboembolic pulmonary disease associated with combined inherited thrombophilia, 286
- heparin anti-Xa therapeutic range: are we there yet? 303, 304
- strength of evidence for low-molecular-weight heparin, 2078
- therapy, significant omission in antithrombotic supplement, 1378
- treatment of right heart thromboemboli, 806
- Antifactor Xa: See Heparin
- Antifungal agents, clinical spectrum of pulmonary aspergillosis, 1988
- of mycetomas and men, 5
- Antihypertensive agents, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Anti-inflammatory agents, nonsteroidal, safety of a cyclooxygenase-2 inhibitor in patients with aspirin-sensitive asthma, 1812
- Anti-inflammatory agents, reduction of eosinophilic inflammation in the airways of patients with asthma using montelukast, 732
- Antioxidants: See Oxidative stress
- Antithrombin deficiency, unilateral chronic thromboembolic pulmonary disease associated with combined inherited thrombophilia, 286
- Antithrombotic therapy, significant omission in antithrombotic supplement, 1378
- Antitrypsin, α_1 -, deficiency, Mar. Supp., 1S, 91S, 98S
- Antituberculosis medications, pharmacokinetics of, delivered via percutaneous gastrojejunostomy tube, 281
- Aorta, aneurysm, thoracic aortic, vocal cord paralysis after surgery for, 1911
- calcification on plain chest radiography increases risk for coronary artery disease, 1468
- giant cell arteritis presenting with annuloaortic ectasia, 1365
- spontaneous echocardiographic contrast and hemostatic markers in patients with nonrheumatic atrial fibrillation, 500
- Aortic atherosclerosis, thoracic: See Atherosclerosis
- Aortic dissection, acute, clinical significance of pleural effusion in, 825
- Aortic peak velocity, predicting fluid responsiveness in ICU patients, 2000
- APACHE, benchmarking in critical care: the road ahead, 326
- Apnea: See also Sleep apnea, central; Sleep apnea syndromes; Sleep apnea syndromes, obstructive; sleep-related breathing disorders: is it all about apnea? 8
- Apnea/hypopnea index, see also Sleep apnea syndromes, obstructive; 674, 747, 753
- Apoprotein, mucin apoprotein expression in chronic obstructive pulmonary disease, May Supp., 166S
- Apotheosis, alcoholic cardiomyopathy, 163S
- Appliances, oral: See Equipment
- Aprotinin, pulmonary dysfunction after cardiac surgery, 1269
- Arachidonic acid, pulmonary dysfunction after cardiac surgery, 1269
- ARDS: See Respiratory distress syndrome, adult
- Argentina, enoxaparin treatment in unstable coronary artery disease: international cost savings, 666, 667
- Arrhythmia: See also Antiarrhythmic agents; amiodarone vs sotalol as prophylaxis against atrial fibrillation/flutter after heart surgery, 1203
- atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1
- Arterial pulse pressure, predicting fluid responsiveness in ICU patients, 2000
- Arteriography, bronchial artery embolization, 789
- renovascular hypertension, 964
- Arteritis, giant cell, presenting with annuloaortic ectasia, 1365
- Arthritis, rheumatoid, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- Arthropathy: See also Osteoarthritis; severe upper airway obstruction from cricoarytenoiditis as the sole presenting manifestation of a systemic lupus erythematosus flare, 990
- Artificial respiration: See Respiration, artificial
- Asbestos, additional proteins in BAL fluid of Mesothelioma environmentally exposed to: more evidence of "protection" against neoplasia? 273
- Asbestosis, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- Asians, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Aspen Lung Conference, 44th Annual Thomas L. Petty Aspen Lung Conference: pulmonary genetics, genomics, and gene therapy, Mar. Supp., pp. 1S-111S [for detailed listings, see entry at Genetics]
- Aspergilloma, clinical spectrum of pulmonary aspergillosis, 1988
- Aspergillosis, allergic bronchopulmonary, 1988
- serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782
- Aspergillosis, chronic necrotizing, 1988
- in pneumoconiosis, 118
- Aspergillosis, invasive pulmonary, 1988
- diagnosis of, using polymerase chain reaction-based detection of *Aspergillus* in BAL, 1171
- Aspergillosis, management of an intrabronchial rupture of right main pulmonary artery, 988
- Aspergillosis, pulmonary, clinical spectrum of, 1988
- Aspergillus, of mycetomas and men, 5
- Aspergillus fumigatus*, serologic IgE immune responses against *Candida albicans* and, in patients with cystic fibrosis, 782
- Asphyxia, a 55-year-old patient with advanced COPD, tracheostomy tube, and sudden respiratory distress, 279
- Aspiration, iron pill, syndrome of, 1355
- manual; management of pneumothorax after percutaneous CT-guided lung biopsy, 1159
- oropharyngeal deglutition in stable COPD, 361
- oropharyngeal dysfunction in COPD patients, 315
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 858
- revisiting thoracentesis procedures, 1008
- Aspiration biopsy: See Biopsy
- Aspiration, foreign body: See Foreign bodies
- Aspiration, percutaneous needle: See Biopsy
- Aspirin, intolerance, effects of pranlukast on chemical mediators in induced sputum on provocation tests in atopic and aspirin-intolerant asthmatic patients, 143
- sensitive asthma, safety of a cyclooxygenase-2 inhibitor in patients with, 1812
- strength of evidence for low-molecular-weight heparin, 2078
- Asthma: See also Pulmonary diseases, chronic obstructive; acupuncture for: fact or fiction? 1387
- acute, comparison of albuterol administered by metered-dose inhaler and spacer with albuterol by nebulizer in adults presenting to an urban emergency department with, 1036

- acute, oral vs inhaled corticosteroids following emergency department discharge of patients with, 1735
- acute, replacement of oral corticosteroids with inhaled corticosteroids in the treatment of, following emergency department discharge: a meta-analysis, 1798
- acute, treatment, role of anticholinergics in: an evidence-based evaluation, 1977
- adult, environmental tobacco smoke exposure and adult asthma, 2084
- airway dehydration: a therapeutic target in? 1806
- airway hyperresponsiveness and calcium handling by smooth muscle: a "deeper look," 621
- allergic, identification of differentially expressed genes in a monkey model of, by microarray technology, Mar. Supp., 265
- allergy, airway hyperresponsiveness and, are not linked to the β_2 -adrenoceptor gene, 722
- aspirin-sensitive, safety of a cyclooxygenase-2 inhibitor in patients with, 1812
- association of airway responsiveness with, and persistent wheeze in a Chinese population, vol. 119:691; erratum, vol. 121:2055
- atopic, alterations in airway inflammation and lung function during corticosteroid therapy for, 1414
- atopic, search for linkage to, in candidate regions in a Danish population, Mar. Supp., 885
- balancing self and patient in the physician-patient relationship, 1019; clarification, 2085
- bronchial hyperreactivity in patients who inhale heroin mixed with cocaine vaporized on aluminum foil, 1223
- child, which clinical subgroups within the spectrum of, are attributable to atopy? 135
- chronic cough due to gastroesophageal reflux disease: failure to resolve despite total/near-total elimination of esophageal acid, 1132
- chronic persistent, unsuspected loss of lung elastic recoil in, 715
- comparison of the validity of different diagnostic tests in adults with, 1051
- COPD and, among aboriginals in Alberta, Canada, 1841
- defining dyspnea, 662
- duration of steroid therapy determines dose-response effect, 306, 307
- education, evaluation of the quality and contents of, on the World Wide Web, 1301
- effects of pranlukast on chemical mediators in induced sputum on provocation tests in atopic and aspirin-intolerant patients, 143
- epidemiologic study of the genetics and environment of bronchial hyperresponsiveness, atopy and, Mar. Supp., 275
- epidemiology of: severity matters, 6
- exacerbation reduction with salmeterol: MIASMA, 1002, 1003
- experimental, gene therapy of mucus hypersecretion in, Mar. Supp., 905
- gastroesophageal reflux and: another piece in the puzzle? 1024
- genetic analysis of antigen-induced airway manifestations of, using recombinant congenic mouse strains, Mar. Supp., 135
- genetics, Mar. Supp., 75
- improvements in quality of life but maintenance of conventional clinical indexes in patients changed from chlorofluorocarbon beclomethasone dipropionate to approximately half the dose of hydrofluoroalkane beclomethasone dipropionate, 1824
- increase in allergic respiratory diseases: survival of the fittest? 1308
- initial improvements in lung function and bronchial hyperresponsiveness are maintained during 5 years of treatment with inhaled beclomethasone dipropionate and terbutaline, 151
- is [it] another interstitial lung disease? 673
- levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in Taiwanese children, 347
- mediastinal abscess due to passage of a broncholith, 296
- methimazole-induced? 305
- moderate persistent, short-term acupuncture therapy is of no benefit in patients with, 1396
- Mycoplasma pneumoniae* and *Chlamydia pneumoniae* in: effect of clarithromycin, 1782
- near-fatal and fatal, risk of hospitalization and, in relation to the perception of dyspnea, 329
- near-fatal: a population-based study of risk factors, 1407
- near-fatal: what have we learned? 1394
- occupational, costs of COPD and, 264
- occupational, effect of respiratory protective devices on development of antibody and, to an acid anhydride, 1317
- occupational, use of specific inhalation challenge in the evaluation of workers at risk for: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- persistent, marginal utility of montelukast for, 334
- pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- pink puffers vs blue bloaters in asthma too? 313
- reduced interleukin-18 levels in BAL specimens from patients with, compared to patients with sarcoidosis and healthy control subjects, 1421
- reduction of eosinophilic inflammation in the airways of patients with, using montelukast, 732
- respiratory symptoms and nocturnal gastroesophageal reflux: a population-based study of young adults in three European countries, 158
- salmeterol powder provides significantly better benefit than montelukast in patients receiving concomitant inhaled corticosteroid therapy, 2083
- severe, comparison of the effects of salmeterol and formoterol in patients with, 1401
- severity, relationships among hydrogen peroxide in expired breath condensate, airway inflammation, and, 338
- sinobronchial allergic mycosis: the SAM syndrome, 1670
- spirometric abnormalities associated with chronic bronchitis, airway hyperresponsiveness, and, among boilermaker construction workers, 2052
- stable, oral corticosteroids increase esophageal acid contact times in patients with, 625
- status asthmaticus in children: evidence-based recommendations, 667, 668
- strengthening education to enhance disease control, 1661
- a 35-year-old woman with polycystic lung disease and, 256
- uncommon mimic of acute exacerbation, 1707
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad: a study following development of Caribbean guidelines for asthma management and prevention, 1833
- uses of expression microarrays in studies of pulmonary fibrosis, acute lung injury, emphysema and: Roger S. Mitchell lecture, Mar. Supp., 215
- Web also wheezes, 1015
- Atherosclerosis, asymptomatic coronary artery disease: choices in evaluation, 1684
- thoracic aortic, elevated serum lipoprotein(a) level is an independent marker of severity of, 1559
- Atherothrombosis: See Thrombosis
- Atopy: See Hypersensitivity
- Atrial fibrillation, amiodarone vs sotalol as prophylaxis against flutter and, after heart surgery: a meta-analysis, 1203
- atrial mechanical performance after internal and external cardioversion of: an echocardiographic study, 13
- atrial mechanical performance following internal and external cardioversion of: its relationship to peripheral embolization and acute cerebrovascular accident, 1
- nonrheumatic, aortic spontaneous echocardiographic contrast and hemostatic markers in patients with, 500
- Atrial natriuretic factor, characteristics of the acute rise of, during ventricular pacing, 1942
- Atrial stunning, atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1
- Atrium, left, atrial mechanical performance after internal and external cardioversion of atrial fibrillation: an echocardiographic study, 13
- atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1

- Atrium, right, atrial mechanical performance after internal and external cardioversion of atrial fibrillation: an echocardiographic study, 13
- enlargement; prognostic role of the ECG in primary pulmonary hypertension, 513
- pressure; predicting fluid responsiveness in ICU patients, 2000
- Autologous peripheral blood stem cell transplantation: See Stem cells
- Autonomic neuropathy, neuroadrenergic denervation of the lung in type 1 diabetes mellitus complicated by, 443
- Autopsy, diagnoses, discrepancies between clinical and, in cases of malignant neoplasm, 309
- findings of heart and lungs in a patient with primary pulmonary hypertension associated with use of fenfluramine and phentermine, 649
- Autotitrating CPAP machine: See Equipment
- Bacille Calmette-Guérin vaccination, pediatric primary pulmonary tuberculosis, 1722
- Bacterial colonization, is a silver coating a silver lining? 682
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 858
- silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- ventilator-associated, is a silver coating a silver lining? 682
- Bacterial infections: See also Pneumonia; cardiac inflammation and innate immunity in septic shock: is there a role for toll-like receptors? 1329
- incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618
- Balloon angioplasty: See Angioplasty
- Beclomethasone dipropionate, duration of steroid therapy determines dose-response effect, 306, 307
- improvements in asthma quality of life but maintenance of conventional clinical indexes in patients changed from chlorofluorocarbon beclomethasone dipropionate to approximately half the dose of hydrofluoroalkane beclomethasone dipropionate, 1824
- inhaled, initial improvements in lung function and bronchial hyperresponsiveness are maintained during 5 years of treatment with terbutaline and, 151
- predictive parameters of dropout during inhaled corticosteroid tapering, 1726
- Behavioral counseling, tobacco dependence: a chronic disease, 686
- Belgium, respiratory symptoms and nocturnal gastroesophageal reflux, 158
- Benchmarking, in critical care: the road ahead, 326
- Beryllium, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- genetic and environmental risk factors in sensitization and chronic disease, Mar. Supp., S15
- sensitization and disease, indirect and direct gas exchange at maximum exercise in, vol. 120:1702; erratum, vol. 121:1009
- Best practices: See Outcomes
- β -adrenergic agents: See entries at Adrenergic
- β -thalassemia intermedia, left ventricular remodeling, systolic function, and diastolic function in young adults with: a Doppler echocardiography study, 506
- Bilevel pressure ventilation, pectus and hypoventilation, 665
- Biochemical markers, of infarction, use of, for diagnosing perioperative myocardial infarction and early graft occlusion after coronary artery bypass surgery, 103
- Biofilm: See Bacterial colonization
- Biopsy, assessment of lymph node tuberculosis in northern Germany, 1177
- CT-guided needle, what constitutes effective management of pneumothorax after? 1013
- CT-guided transthoracic needle, of the lung, coronary artery air embolism complicating, 993
- diagnostic value of medical thoracoscopy in pleural disease, 1677
- endobronchial sarcoidosis and hyperreactive airways disease, 2081
- lung, percutaneous CT-guided, incidence and risk of pneumothorax and chest tube placement after: the angle of the needle trajectory is a novel predictor, 1521
- lung, percutaneous CT-guided, management of pneumothorax after, 1159
- mediastinal transthoracic needle and core lymph node: should it replace mediastinoscopy? 1165
- preoperative bronchoscopic, and staging, 2081, 2082
- recent advances in central airway imaging, 1651
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- transthoracic needle aspiration, pulmonary blastomycosis: an appraisal of diagnostic techniques, 768
- Bisphosphonates, COPD and osteoporosis, 609
- Blacks, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- mortality of intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, ethnicity, and corticosteroid therapy, 32
- near-fatal asthma: what have we learned? 1394
- Bladder pressure, central venous pressure and, reflect transdiaphragmatic pressure during pressure support ventilation, 533
- monitoring mechanics: new applications for established tools, 324
- Blastomyces dermatitidis*: See Blastomycosis
- Blastomycosis, pulmonary: an appraisal of diagnostic techniques, 768
- a great masquerader, 677
- a 62-year-old man with multiple pulmonary nodular opacities, 982
- Blood: See also Anoxemia; association between plasma endothelin-1 levels and Cheyne-Stokes respiration in patients with congestive heart failure, 1928
- autologous peripheral stem cell transplantation, outcome from mechanical ventilation after, 185
- biochemical and cytologic characteristics of pleural effusions secondary to pulmonary embolism, 465
- circulatory volumes, comparison of cardiac output and, by transpulmonary thermo-dye dilution and transcutaneous indocyanine green measurement in critically ill patients, 559
- elevated levels of α -defensins in BAL fluid and plasma of patients with active pulmonary tuberculosis, 519
- elevated serum lipoprotein(a) level is an independent marker of severity of thoracic aortic atherosclerosis, 1589
- interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- prolonged endurance challenge at moderate altitude: effect on serum eosinophil cationic protein, eosinophil dynamics, and lung function, 1111
- pulmonary blastomycosis: a great masquerader, 677
- pulmonary blastomycosis: an appraisal of diagnostic techniques, 768
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- role of interleukin-18 and T-helper type 1 cytokines in the development of *Mycoplasma pneumoniae* pneumonia in adults, 1493
- Scedosporium apiospermum* fungemia in a lung transplant recipient, 1714
- serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782
- steady-state end-tidal alveolar dead space measure and D-dimer, 1373
- volume, cerebral, effects of acetazolamide and furosemide on ventilation and, in normocapnic and hypercapnic patients with COPD, 383
- Blood factors, interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- Blood flow, waveforms, postoperative, of the bypassing grafts, comparison of, in patients following minimally invasive direct coronary artery bypass, 951
- Blood gas analysis, major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877

- Blood gases, arterial oxygenation associated with portopulmonary hypertension, 1869
- Blood pressure: See also Hypertension; changes in, induced by passive leg raising predict response to fluid loading in critically ill patients, 1245
characteristics of the acute rise of atrial natriuretic factor during ventricular pacing, 1942
- Blue bloaters, vs pink puffers in asthma, 313
- Board review question of the month: See ACCP-SEEK board review question of the month
- Body mass index, COPD and osteoporosis, 609
dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
impact of body weight on long-term survival after lung transplantation, 401
risk of COPD and, 370
waiting to make the weight for lung transplantation, 317
- Body position: See Posture
- Body weight: See also Obesity; Weight gain; Weight loss; body mass index and the risk of COPD, 370
impact of, on long-term survival after lung transplantation, 401
waiting to make the weight for lung transplantation, 317
- Boilermaker construction workers: See Occupational and environmental lung disease
- Bone fractures, COPD and osteoporosis, 609
- Bone marrow transplantation, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- Bone mineral density, COPD and osteoporosis, 609
dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
- Bone morphogenic protein receptor 2 mutations, *Mar. Supp.*, 50S, 83S
- Bookshelf, *Beside Critical Care Manual*, 2nd edition, 1010
The Desktop Guide to Complementary and Alternative Medicine: An Evidence-Based Approach, 670
The Encyclopedia of Sleep and Sleep Disorders, 2nd edition, 1010
Inflammatory Mechanisms in Allergic Diseases, 1383
Mechanical Ventilation Manual, 2086
Noninvasive Electrocardiography in Clinical Practice, 1383
Pediatric Pulmonary Pearls, 2086
Pleural Diseases, 4th edition, 311
Risk Stratification: A Practical Guide for Clinicians, 311
Sleep Medicine Pearls, 671
Surgical Intensive Care Medicine, 1728
Writing, Speaking, and Communication Skills for Health Professionals, 1728
- Brain, effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- Breathing: See Respiration
- Breathing disorders, sleep-related: See Sleep; Sleep apnea syndromes, obstructive
- Breathlessness: See Dyspnea
- Bronchi, analysis of lobar lymph node metastases around the bronchi of primary and nonprimary lobes in lung cancer: risk of remnant tumor at the root of the nonprimary lobes, 112
endobronchial actinomycosis associated with foreign body, 2069
endobronchial sarcoidosis and hyperreactive airways disease, 2081
endobronchial ultrasonography for mediastinal and hilar lymph node metastases of lung cancer, 1498
left lower lobar bronchus, video-assisted sleeve lobectomy for mucopidermoid carcinoma of, 635
- Bronchial artery, embolization: experience with 54 patients, 789
embolization for the management of nonmassive hemoptysis in cystic fibrosis, 796
percutaneous embolotherapy for life-threatening hemoptysis, 95
- Bronchial hemorrhage, management of an intrabronchial rupture of right main pulmonary artery, 988
- Bronchial hyperreactivity: See Airway hyperresponsiveness
- Bronchial neoplasms, endobronchial spread of parenchymal metastases, 664
intraoperative detection of a bronchial carcinoid with a radiolabeled somatostatin analog, 985
workup following tissue expectoration, 2084
- Bronchial polyps, clinical conference on management dilemmas: bronchiectasis and endobronchial polyps, 637
- Bronchial provocation, asthma, allergy and airway hyperresponsiveness are not linked to the β_2 -adrenoceptor gene, 722
comparison of the validity of different diagnostic tests in adults with asthma, 1051
pulmonary function characteristics in patients with different patterns of methacholine airway hyperresponsiveness, 1818
short-term acupuncture therapy is of no benefit in patients with moderate persistent asthma, 1396
stability of frozen methacholine solutions in unit-dose syringes for, 1634
tests, effects of pranlukast on chemical mediators in induced sputum on, in atopic and aspirin-intolerant asthmatic patients, 143
- Bronchial responsiveness: See Airway
- Bronchial stenosis, CT virtual bronchoscopy of the central airways in patients with Wegener's granulomatosis, 242
syndrome of iron pill aspiration, 1355
- Bronchiectasis, endobronchial polyps and: clinical conference on management dilemmas, 637
exhaled and sputum nitric oxide in: correlation with clinical parameters, 88
steady-state, exhaled H_2O_2 in: relationship with cellular composition in induced sputum, spirometry, and extent and severity of disease, 81
- Bronchiolitis, diffuse panbronchiolitis: a treatable sinobronchial disease in need of recognition in the United States, 659
follicular, a 35-year-old woman with asthma and polycystic lung disease, 256
guideline, impact of: a multisite demonstration project, 1789
- Bronchiolitis obliterans syndrome after single-lung transplantation: impact of time to onset on functional pattern and survival, 1883
- Bronchiolitis, obliterative, impact of body weight on long-term survival after lung transplantation, 401
- Bronchitis, chronic, measurement of short-term changes in dyspnea and disease-specific quality of life following an acute COPD exacerbation, 688
chronic, spirometric abnormalities associated with asthma, airway hyperresponsiveness and, among boilermaker construction workers, 2052
pharmacoeconomic evaluation of acute exacerbations of COPD and, 1449
- Bronchoalveolar lavage, cytokines, genes, and ARDS, 1391
diagnosis of invasive pulmonary aspergillosis using polymerase chain reaction-based detection of *Aspergillus* in, 1171
fluid, additional proteins in, of *Metsovites* environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
fluid, elevated levels of α -defensins in plasma and, of patients with active pulmonary tuberculosis, 519
specimens, reduced interleukin-18 levels in, from patients with asthma compared to patients with sarcoidosis and healthy control subjects, 1421
- Bronchoconstriction, airway dehydration: a therapeutic target in asthma? 1806
- Bronchodilators, impact of a bronchiolitis guideline, 1789
near-fatal asthma, 1407
near-fatal asthma: what have we learned? 1394
reduction of eosinophilic inflammation in the airways of patients with asthma using montelukast, 732
response of lung volumes to inhaled salbutamol in a large population of patients with severe hyperinflation, 1042
reversibility to albuterol predicts bronchodilator response to salmeterol, 1382
status asthmaticus in children, 667, 668
systematic review of the effects of, on exercise capacity in patients with COPD, 597
use of a mucus clearance device enhances response in patients with stable COPD, 702
- Bronchogenic carcinoma: See Carcinoma

- Bronchogenic Carcinoma Co-operative Group of Spanish Society of Pneumology and Thoracic Surgery (G-CCB-S): See Spain
- Bronchogenic cyst: See Cyst
- Bronchogram, unilateral air, in a patient with cystic fibrosis, 1343
- Broncholith, mediastinal abscess due to passage of, 296
- Bronchopleural fistula: See Fistula, bronchopleural
- Bronchopulmonary mycosis: See Mycosis, sinobronchial allergic
- Bronchoscopy, adequately washed bronchoscope does not induce false-positive amplification tests on bronchial aspirates in the diagnosis of pulmonary tuberculosis, 774
- CT virtual, of the central airways in patients with Wegener's granulomatosis, 242
- diagnostic, noninvasive positive-pressure ventilation vs conventional oxygen supplementation in hypoxemic patients undergoing, 1149
- fiberoptic, changes in oxygen saturation in patients undergoing, 1007, 1008
- fiberoptic, prevention and management of hypoxemia during, 1021
- fiberoptic; cryptogenic hemoptysis and smoking, 1375, 1376
- flexible, management of airway foreign bodies in children, 1695
- flexible, pulmonary blastomycosis: an appraisal of diagnostic techniques, 768
- flexible, supplemental oxygen during, 663, 664
- new procedure; bronchoscopic endobronchial sealing: a new mode of managing hemoptysis, 2066
- preoperative biopsies and staging, 2081, 2082
- pulmonary blastomycosis: a great masquerader, 677
- recent advances in central airway imaging, 1651
- uncommon mimic of acute asthma exacerbation, 1707
- Bronchoscopy (feature), CT virtual bronchoscopy of the central airways in patients with Wegener's granulomatosis, 242
- flexible bronchoscopic management of airway foreign bodies in children, 1695
- management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in lung transplant recipients, 1350
- outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
- Bronchus: See Bronchi
- Brovic catheters: See Catheters
- Brush cytology: See Cytology, brush
- Budesonide, early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- Bupropion, nicotine reduction and, 1378
- Burns, candy cocaine esophagus, 1701
- effect of crystalloid resuscitation and inhalation injury on extravascular lung water, 1956
- thumb, bilateral, leading to the diagnosis of crack lung, 289
- n-butyl cyanoacrylate: See Cyanoacrylate
- Butylated hydroxytoluene, Mar. Suppl., 82S
- Bypass: See Cardiopulmonary bypass; Coronary artery bypass graft
- Calcification, aortic, on plain chest radiography increases risk for coronary artery disease, 1468
- mediastinal abscess due to passage of a broncholith, 296
- pleural, additional proteins in BAL fluid of Metsovites environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
- Calcinosis, Raynaud phenomenon, esophageal dysmotility, sclerodactyly, telangiectasia syndrome: See CREST syndrome
- Calcitonin, COPD and osteoporosis, 609
- Calcium, channel blockers, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- COPD and osteoporosis, 609
- handling, airway hyperresponsiveness and, by smooth muscle, 621
- homeostasis, alcoholic cardiomyopathy, 1638
- score, asymptomatic coronary artery disease: choices in evaluation, 1684
- Calisthenics, evaluation of two approaches to exercise conditioning in pulmonary rehabilitation, 1085
- Canada, asthma and COPD among aboriginals in Alberta, 1841
- enoxaparin treatment in unstable coronary artery disease: international cost savings, 666, 667
- Cancer: See Neoplasms; names of specific types of cancer, eg, Carcinoma; parts of the body affected, eg, Pulmonary neoplasms
- Cancer staging: See Neoplasm staging
- Candida albicans*, serologic IgE immune responses against *Aspergillus fumigatus* and, in patients with cystic fibrosis, 782
- Candy cocaine esophagus, 1701
- Capnography, steady-state end-tidal alveolar dead space measure and D-dimer, 1373
- Captain of the ship, 1382
- Carbon dioxide: See also Hypercapnia; discontinuation of furosemide decreases PaCO_2 in patients with COPD, 377
- effects of hypocapnic hyperventilation on the response to hypoxia in normal subjects receiving intermittent positive-pressure ventilation, 1141
- effects of partial liquid ventilation on unilateral lung injury in dogs, 566
- output; prognostic power of ventilatory responses during submaximal exercise in patients with chronic heart disease, 1581
- pink puffers vs blue bloaters in asthma too? 313
- sarcoidosis and gas exchange measures [peak exercise arterial-end tidal carbon dioxide pressure, dead space/tidal volume ratio], 1004
- Carbon monoxide, early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- exhaled, in COPD, 1723
- fatal work-related inhalation of harmful substances in the United States, 969
- of time and experience: sarcoidosis revisited, 2
- Carboxyhemoglobin, exhaled carbon monoxide in COPD, 1723
- Carcinoembryonic antigen, tumor markers for diagnosing malignant pleural effusion? 302
- Carcinoid, bronchial: See Bronchial neoplasms
- Carcinoma, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- bronchogenic; staging in lung cancer: is 3 cm a prognostic threshold in pathologic stage I non-small cell lung cancer? 1515
- lung, unusual case of pneumorrhachis following resection of, 1712
- mucocutaneous, video-assisted sleeve lobectomy for, of the left lower lobar bronchus, 635
- non-small cell, observation-only management of early stage, medically inoperable lung cancer: poor outcome, 1155
- non-small cell, of the lung, risk factors of early mortality and major complications following pneumonectomy for, 1890
- preoperative bronchoscopic biopsies and staging, 2081, 2082
- Cardiac arrest: See Heart arrest
- Cardiac index, vasopressin and cardiac performance, 1723, 1724
- Cardiac output, comparison of circulatory blood volumes and, by transpulmonary thermo-dye dilution and transcutaneous indocyanine green measurement in critically ill patients, 559
- perioperative hemodynamic and geometric changes of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628
- Cardiac surgery: See Heart surgery
- Cardiology, do specialists differ on do-not-resuscitate decisions? 957
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Cardiomyopathy, alcoholic: incidence, clinical characteristics, and pathophysiology, 1638
- hypertrophic, coronary endothelial dysfunction in patients with, 1374
- idiopathic dilated, assessment of prognosis in, 1016
- idiopathic dilated, prognostic value of low-dose dobutamine echocardiography in patients with, 1216
- Cardiomyoplasty, perioperative hemodynamic and geometric changes of the left ventricle during, in goats with dilated left ventricle, 1628
- Cardiopulmonary bypass, corticosteroids and: a review of clinical investigations, 921
- off-pump coronary revascularization attenuates transient renal damage compared with on-pump coronary revascularization, 1190
- pulmonary dysfunction after cardiac surgery, 1269

- Cardiopulmonary complications: See Postoperative complications; Pulmonary complications
- Cardiopulmonary disease, clinical problems in, asymptomatic coronary artery disease: choices in evaluation, 1684
- clinical conference on management dilemmas: bronchiectasis and endobronchial polyps, 637
- renovascular hypertension: problems in evaluation and management, 964
- Cardiopulmonary exercise test: See Exercise test
- Cardiopulmonary medicine, ethics in (feature): See Ethics in cardiopulmonary medicine
- Cardiovascular diseases: See also Heart diseases; interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- what are obstructive sleep apnea patients being treated for prior to this diagnosis? 164
- Cardiovascular system, treatment of obstructive sleep apnea, 674
- Cardioversion, internal and external, of atrial fibrillation, atrial mechanical performance following: its relationship to peripheral embolization and acute cerebrovascular accident, 1; an echocardiographic study, 13
- Caribbean guidelines for asthma management and prevention, 1833
- Catheters, conductance; perioperative hemodynamic and geometric changes of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628
- femoral Broviac, are [they] effective and safe? a prospective comparison of femoral and jugular venous Broviac catheters in newborn infants, 1527
- is a silver coating a silver lining? 682
- pulmonary artery: does the problem lie in the users? 2009
- rounded mass in middle lobe after Swan-Ganz catheterization, 261
- subcutaneous, simple construction of, for treatment of severe subcutaneous emphysema, 647
- Celiprolol, uncomplicated arterial hypertension, 230
- Cell adhesion molecules: See Adhesion molecules
- Cementoin in elafin: See Elastase-specific inhibitors
- Central apnea: See Sleep apnea, central
- Central venous pressure, bladder pressure and, reflect transdiaphragmatic pressure during pressure support ventilation, 533
- monitoring mechanics: new applications for established tools, 324
- Ceramic fiber workers, 2044
- Cerebrovascular accident: See Stroke
- CF transmembrane regulator, 73
- CFTR gene, 1670
- Chemotherapy, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- intraoperative hyperthermic intrathoracic, cytoreductive surgery and, in patients with malignant pleural mesothelioma or pleural metastases of thymoma, 480
- intrapleural, repeated, phase II study of, using implantable access system for management of malignant pleural effusion, 821
- thymoma and myotonic dystrophy: successful treatment with radiation and: case report and review of the literature, 2061
- Chest pain, pleural effusion in acute aortic dissection, 825
- Chest radiography: See Radiography
- Chest radiography: See Radiography; Roentgenogram of the month
- Chest tubes, drainage, short-term course and outcome of treatments of pleural empyema in pediatric patients: repeated ultrasound-guided needle thoracocentesis vs, 836
- management of pneumothorax after percutaneous CT-guided lung biopsy, 1159
- placement, incidence and risk of pneumothorax and, after percutaneous CT-guided lung biopsy: the angle of the needle trajectory is a novel predictor, 1521
- suction vs water seal after pulmonary resection: a randomized prospective study, 831
- unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- what constitutes effective management of pneumothorax after CT-guided needle biopsy of the lung? 1013
- Chest wall, effects of emphysema and lung volume reduction surgery on transdiaphragmatic pressure and diaphragm length, 1898
- mass, anterior, in a 46-year-old woman, 1692
- Chest wounds, latent traumatic diaphragmatic hernia: a surgical challenge, 1006
- Cheyne-Stokes respiration, association between plasma endothelin-1 levels and, in patients with congestive heart failure, 1928
- Children: See also Infants; environmental tobacco smoke exposure and adult asthma, 2084
- flexible bronchoscopic management of airway foreign bodies in, 1695
- impact of recent pulmonary exacerbations on quality of life in patients with cystic fibrosis, 64
- increase in allergic respiratory diseases: survival of the fittest? 1308
- near-fatal asthma: what have we learned? 1394
- non-small cell lung cancer in very young and very old Malaysian patients, 309
- pediatric primary pulmonary tuberculosis, 1722
- role of anticholinergics in acute asthma treatment, 1977
- short-term course and outcome of treatments of pleural empyema in pediatric patients: repeated ultrasound-guided needle thoracocentesis vs chest tube drainage, 836
- status asthmaticus in: evidence-based recommendations, 667, 668
- Taiwanese, levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in, 347
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad, 1833
- which clinical subgroups within the spectrum of child asthma are attributable to atopy? 135
- China, association of airway responsiveness with asthma and persistent wheeze in a Chinese population, vol. 119:691; erratum, vol. 121:2085
- exhaled and sputum nitric oxide in bronchiectasis, 88
- Chlamydia pneumoniae*, community-acquired pneumonia, clinical presentation of, in adults, 1776
- Mycoplasma pneumoniae* and, in asthma: effect of clarithromycin, 1782
- Chlorofluorocarbon beclomethasone dipropionate, 1824
- Cholesterol, elevated serum lipoprotein(a) level is an independent marker of severity of thoracic aortic atherosclerosis, 1589
- Choriocarcinoma, in the pulmonary artery treated with emergency pulmonary embolectomy, 654
- primary pulmonary, use of urine pregnancy test for rapid diagnosis of, in a man, 996
- Chorionic gonadotropin, human: See Gonadotropin
- Chromosomes 5, 6, 11q, 12, 13q, 14, asthma genetics, Mar. Supp., 7S
- Chronic diseases, tobacco dependence, 686
- Chronic necrotizing pulmonary aspergillosis: See Aspergillosis
- Chronic obstructive pulmonary diseases: See Pulmonary diseases, chronic obstructive
- Chylothorax, octreotide in the treatment of, 2079, 2080
- Cigarettes: See Smoking
- Ciliary dyskinesia, Mar. Supp., 97S
- Cineangiography, asymptomatic coronary artery disease, 1684
- Circulating venous gas emboli: See Emboli
- Circulatory blood volumes: See Blood
- Cisplatin, intraoperative hyperthermic intrathoracic chemotherapy, 480
- Clarithromycin, *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* in asthma: effect of, 1782
- Clavicular hyperostosis, 1692
- Clinical investigations in critical care (feature): See Critical care, clinical investigations in
- Clinical practice guidelines: See Guidelines
- Cocaine, bilateral thumb burns leading to the diagnosis of crack lung, 289
- candy cocaine esophagus, 1701
- evidence of chronic damage to the pulmonary microcirculation in habitual users of alkaloidal ("crack") cocaine, 1231
- uncommon mimic of acute asthma exacerbation, 1707
- vaporized on aluminum foil, bronchial hyperactivity in patients who inhale heroin mixed with, 1223
- Cockroach-specific IgE, 347
- Coercion: See Ethics
- College, ACCP medical personnel services, Jan., pp. A-17, A-18, A-20, A-23, A-24, A-31, A-32, A-39, A-40, A-47, A-52, A-55,

- A-60; Feb., pp. A-18, A-27, A-32, A-40, A-44, A-49, A-50, A-57, A-66; Mar., pp. A-19, A-23, A-28, A-31, A-41, A-46, A-50, A-57, A-61, A-65, A-69, A-74; Apr., pp. A-18, A-20, A-28, A-33, A-37, A-47, A-48, A-52; May, pp. A-14, A-18, A-23, A-24, A-29, A-30, A-36, A-42; June, pp. A-15, A-21, A-24, A-30, A-32, A-35, A-38, A-40
- Colon perforation, 1006
- Colonization, bacterial: See Bacterial colonization
- Comex '97: See Hypobaric chamber
- Commercialism, industry and professional medical societies, 308
- Committee on Manpower of Pulmonary and Critical Care Societies (COMPACCS), 1, 1376, 1377
- Complementary therapies: See Alternative therapies
- Compliance: See Patients
- Computed tomography: See Tomography, computed
- Congenital abnormalities: See Abnormalities
- Congestive heart failure: See Heart failure, congestive
- Connexin 43, Mar. Supp., 305
- Consensus statements, heparin anti-Xa therapeutic range: are we there yet? 303, 304
- intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310
- pneumothorax—guidelines of action, 669
- strength of evidence for low-molecular-weight heparin, 2078
- Construction workers, occupational diseases, 969, 2052
- Continuing medical education: See Education
- Continuous positive airway pressure: See Positive airway pressure, continuous
- COPD: See Pulmonary diseases, chronic obstructive
- Coronary artery, air embolism complicating a CT-guided transthoracic needle biopsy of the lung, 993
- anomalous collateral from, to the affected lung in a case of congenital absence of the left pulmonary artery: effect on coronary circulation, 2063
- hyperlipidemia prevents the expected reduction of myocardial ischemia on repeated balloon inflations during angioplasty, 1211
- stenosis [left anterior descending, right posterior descending]: comparison of the postoperative blood flow waveforms of the bypassing grafts in patients following minimally invasive direct coronary artery bypass, 951
- Coronary artery bypass graft, comparison of the postoperative blood flow waveforms of the bypassing grafts in patients following minimally invasive direct coronary artery bypass, 951
- effect of continuous positive airway pressure on the rapid shallow breathing index in patients following cardiac surgery, 475
- impact of cytokine gene polymorphisms on outcomes of, Mar. Supp., 56S
- off-pump coronary revascularization attenuates transient renal damage compared with on-pump coronary revascularization, 1190
- off-pump, regional ischemic preconditioning enhances myocardial performance in, 1183
- pulmonary dysfunction after cardiac surgery, 1269
- use of biochemical markers of infarction for diagnosing perioperative myocardial infarction and early graft occlusion after, 103
- Coronary disease, adhesion molecules in patients with, and moderate-to-severe obstructive sleep apnea, 1541
- aortic calcification on plain chest radiography increases risk for, 1468
- association between inhaled β -agonists and the risk of unstable angina and myocardial infarction, 846
- asymptomatic: choices in evaluation, 1684
- elevated serum lipoprotein(a) level is an independent marker of severity of thoracic aortic atherosclerosis, 1589
- risk factors of early mortality and major complications following pneumonectomy for non-small cell carcinoma of the lung, 1890
- unstable, enoxaparin treatment in: international cost savings, 666, 667
- Coronary endothelial dysfunction, 1374
- Correctional facilities: See Prisons
- Corticosteroids, alterations in airway inflammation and lung function during therapy for atopic asthma, 1414
- asthma and gastroesophageal reflux: another piece in the puzzle? 1024
- balancing self and patient in the physician-patient relationship, 1019; clarification, 2055
- bronchodilator reversibility to albuterol predicts bronchodilator response to salmeterol, 1382
- cardiopulmonary bypass and: a review of clinical investigations, 921
- clinical spectrum of pulmonary aspergillosis, 1985
- duration of steroid therapy determines dose-response effect, 306, 307
- early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- effect of, on pleurodesis induced by doxycycline in rabbits, 216
- exhaled H_2O_2 in steady-state bronchiectasis, 81
- inhaled, predictive parameters of dropout during tapering, 1726
- initial improvements in lung function and bronchial hyperresponsiveness are maintained during 5 years of treatment with inhaled beclomethasone dipropionate and terbutaline, 151
- marginal utility of montelukast for persistent asthma, 334
- methimazole-induced asthma? 305
- near-fatal asthma, 1407
- near-fatal asthma: what have we learned? 1394
- of time and experience: sarcoidosis revisited, 2
- oral, increase esophageal acid contact times in patients with stable asthma, 625
- oral vs inhaled, following emergency department discharge of patients with acute asthma, 1735
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- pulmonary dysfunction after cardiac surgery, 1269
- replacement of oral with inhaled in the treatment of acute asthma following emergency department discharge: a meta-analysis, 1798
- salmeterol powder provides significantly better benefit than montelukast in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
- short-acting and long-acting agents; MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- sinobronchial allergic mycosis: the SAM syndrome, 1670
- status asthmaticus in children, 667, 668
- therapy, mortality of intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, ethnicity and, 32
- two-year retrospective economic evaluation of three dual-controller therapies used in the treatment of asthma, 1028
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad: a study following development of Caribbean guidelines for asthma management and prevention, 1833
- Cost-effectiveness of tuberculosis prophylaxis after release from short-term correctional facilities, 1771
- Costs, enoxaparin treatment in unstable coronary artery disease: international savings, 666, 667
- hospital, impact of respiratory complications on length of stay and, in acute cervical spine injury, 1548
- lung cancer screening: who will pick up the tab? 1388
- occupational COPD and asthma, 264
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- screening for lung cancer with CT: a preliminary cost-effectiveness analysis, 1507
- two-year retrospective economic evaluation of three dual-controller therapies used in the treatment of asthma, 1028
- Cough, chronic, due to gastroesophageal reflux disease: failure to resolve despite total/near-total elimination of esophageal acid, 1132
- phlegm and, are important predictors of health status in smokers without COPD, 1427
- specific quality-of-life questionnaire, evaluation of, 1123
- COX-2 inhibitor: See Cyclooxygenase-2 inhibitor
- "Crack" cocaine: See Cocaine
- Crack lung: See Cocaine
- Creatine kinase-MB, biochemical markers of infarction, 103
- CREST syndrome, 656
- Cricothytenoiditis, severe upper airway obstruction from, 990

- Critical care, benchmarking in: the road ahead, 326
captain of the ship, 1382
critically ill obstetric patients treated in an ICU, 2077
industry and professional medical societies, 308
is a silver coating a silver lining? 682
predicting outcome in primary graft failure, 1736
prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
research fellowships in pulmonary and, 1
ventilator-associated pneumonia and surgical patients, 1390
- Critical care, clinical investigations in, central venous and bladder pressure reflect transdiaphragmatic pressure during pressure support ventilation, 533
changes in BP induced by passive leg raising predict response to fluid loading in critically ill patients, 1245
clinically documented pleural effusions in medical ICU patients: how useful is routine thoracentesis? 178
comparison of cardiac output and circulatory blood volumes by transpulmonary thermo-dye dilution and transcutaneous indocyanine green measurement in critically ill patients, 559
cross-cultural comparison of critical-care delivery: Japan and the United States, 539
D-dimer correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
does acute organ dysfunction predict patient-centered outcomes? 1963
effect of crystalloid resuscitation and inhalation injury on extravascular lung water: clinical implications, 1956
epidemiology of acute respiratory failure in critically ill patients, 1602
incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618
incidence of ARDS in an adult population of northeast Ohio, 1972
iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients: a multicenter study, 189
multicenter description of intermediate-care patients: comparison with ICU low-risk monitor patients, 1253
outcome from mechanical ventilation after autologous peripheral blood stem cell transplantation, 185
parathyroid hormone-related protein in epithelial lining fluid in humans negatively correlates with the severity of lung injury, 852
prognostic judgments and triage decisions for patients with acute congestive heart failure, 1610
randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 558
safety of pressure-volume curve measurement in acute lung injury and ARDS using a syringe technique, 1595
2-month mortality and functional status of critically ill adult patients receiving prolonged mechanical ventilation, 549
variations in the measurement of weaning parameters: a survey of respiratory therapists, 1947
- Critical care medicine, do specialists differ on do-not-resuscitate decisions? 957
physician workforce and trainee planning, 1376, 1377
- Critical care review (feature), corticosteroids and cardiopulmonary bypass: a review of clinical investigations, 921
design of randomized clinical trials in critically ill patients, 1290
predicting fluid responsiveness in ICU patients: a critical analysis of the evidence, 2000
- Cross-cultural comparisons: See Culture
- Cross-infection, epidemiology of acute respiratory failure in critically ill patients, 1602
is a silver coating a silver lining? 682
outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- Cryptogenic hemoptysis: See Hemoptysis
- Cryptogenic organizing pneumonia: See Pneumonia
- Crystalloid resuscitation, effect of, and inhalation injury on extravascular lung water: clinical implications, 1956
- CT: See Tomography, computed
- Culture, cross-cultural comparison of critical care delivery: Japan and the United States, 539
- Cyanoacrylate, bronchoscopic endobronchial sealing, for hemoptysis, 2066
- Cycle exercises: See Exercise
- Cyclooxygenase, Mar. Supp., 29S, 32S, 102S
- Cyclooxygenase-2 inhibitor, safety of, in patients with aspirin-sensitive asthma, 1812
- Cyclosporine, 2072
- CYFRA 21-1, tumor markers for malignant pleural effusion? 302
- Cyst, retroperitoneal bronchogenic, 1357
- Cysteinyl leukotrienes: See Leukotrienes
- Cystic fibrosis, adult patients, association between genetically determined pancreatic status and lung disease in, 73
bronchial artery embolization for the management of nonmassive hemoptysis in, 796
effects of an intensive 4-week summer camp on: pulmonary function, exercise tolerance, and nutrition, 1117
factors affecting the incidence of *Stenotrophomonas maltophilia* isolation in, 1754
impact of recent pulmonary exacerbations on quality of life in patients with, 64
impaired clearance of apoptotic cells from airways, Mar. Supp., 89S
interleukin-18 expression in lungs, Mar. Supp., 84S
iron deficiency in: relationship to lung disease severity and chronic *Pseudomonas aeruginosa* infection, 48
long-term benefits of inhaled tobramycin in adolescent patients with, 55
management of an intrabronchial rupture of right main pulmonary artery, 988
nasal polyps in, 40
of mycetomas and men, 5
pamidronate results in symptom control of hypertrophic pulmonary osteoarthropathy in, 1363
pulmonary Munchausen's syndrome, 1392
recombinant adeno-associated virus gene therapy for α_1 -antitrypsin deficiency and, Mar. Supp., 98S
serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with, 782
a "story" of a woman with, 1704
unilateral air bronchogram in a patient with, 1343
use of the gas exchange threshold to noninvasively determine the lactate threshold in patients with, 1761
- Cystic fibrosis transmembrane conductor regulator gene, 1670
- Cystic fibrosis transmembrane regulator, 73
- Cytokines, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
D-dimer correlates with proinflammatory levels and outcomes in critically ill patients, 1262
diagnostic value of interleukin-1 α , interleukin-6 and tumor necrosis factor in pleural effusions, 815
genes, ARDS, and, 1391
increase in allergic respiratory diseases: survival of the fittest? 1308
pulmonary genetics, Mar. Supp., 14S, 86S
reduced interleukin-18 levels in BAL specimens from patients with asthma compared to patients with sarcoidosis and healthy control subjects, 1421
T-helper type 1, role of interleukin-18 and, in the development of *Mycoplasma pneumoniae* pneumonia in adults, 1493
therapy and, in chronic obstructive pulmonary disease: a promising combination? May Supp., 209S
- Cytology, brush, 2081, 2082
pulmonary blastomycosis, 677, 768
- Cytomegalovirus, infection and disease, prevention of, after lung transplantation: results using delayed ganciclovir, 407
- Cytoreductive surgery, 480
- D-dimer: See Dimer, D-
- Data analysis, anarchy of weaning techniques, 1738
lung cancer screening: who will pick up the tab? 1388
prospective testing of two models based on clinical and oximetric variables for prediction of obstructive sleep apnea, 747

- Databases, benchmarking in critical care: the road ahead, 326
- donor criteria in lung transplantation: an issue revisited, 2029
- Dead space/tidal volume ratio: See Tidal volume
- Death: See Mortality; Terminal care
- Deceptive patients: See Munchausen's syndrome
- Decision making, captain of the ship, 1382
- anarchy of weaning techniques, 1738
- applying sputum as a diagnostic tool in pneumonia: limited yield, minimal impact on treatment decisions, 1486
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- prognostic judgments and triage decisions for patients with acute congestive heart failure, 1610
- Decompression sickness, altitude-induced, 173
- Deep venous thrombosis: See Thrombosis
- α -defensins, patients with active pulmonary tuberculosis, 519
- Deglutition, oropharyngeal, in stable COPD, 361
- Dehydration, airway: a therapeutic target in asthma? 1806
- Densitometry, pulse dye: See Dyes
- Dental appliances: See Equipment
- Dental infection: See Periodontal disease
- Dependences: See Addictions; Alcohol; Cocaine; Heroin; Smoking
- Depression, mortality after hospitalization for COPD, 1441
- what are obstructive sleep apnea patients being treated for prior to this diagnosis? 164
- Dermatomyositis, diseases causing interstitial pulmonary changes, 1278
- Dermatophagoides*: See Dust mites
- Device failure: See Equipment failure
- Devices: See Equipment; Implants
- Diabetes mellitus, type I, neuroadrenergic denervation of the lung in, complicated by autonomic neuropathy, 443
- Diagnosis: See also specific techniques, eg, Bronchoalveolar lavage; specific diseases, eg, Asthma; Tuberculosis; discrepancies between clinical and autopsy diagnoses in cases of malignant neoplasm, 309
- is a silver coating a silver lining? 682
- pulmonary blastomycosis, 677, 768
- pulmonary Munchausen's syndrome, 1392
- recent advances in central airway imaging, 1651
- Diaphragm, central venous and bladder pressure reflect transdiaphragmatic pressure during pressure support ventilation, 533
- fatigue, bilateral anterolateral magnetic stimulation of the phrenic nerves can detect, 452
- latent traumatic hernia: a surgical challenge, 1006
- length, effects of emphysema and lung volume reduction surgery on transdiaphragmatic pressure and, 1898
- rat, emphysematous, sarcomeres are added in series to, after lung volume reduction surgery, 210
- spirometry in the supine position improves the detection of weakness in patients with amyotrophic lateral sclerosis, 436 [transdiaphragmatic pressure], monitoring mechanics: new applications for established tools, 324
- Diastole, alcoholic cardiomyopathy, 1638
- dysfunction, left ventricular, severe obstructive sleep apnea is associated with, 422
- left ventricular remodeling, systolic function, and diastolic function in young adults with β -thalassemia intermedia, 506
- predicting fluid responsiveness in ICU patients, 2000
- value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure: effects of dobutamine, 1935
- Diffusing capacity of the lung: See Carbon monoxide
- Dimer, D-, correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
- spiral CT is not the final answer, 2083
- steady-state end-tidal alveolar dead space measure and, 1373
- Direct amplification tests: See Amplification
- Disease outbreaks, hospital: See Cross-infection
- Disease severity: See Severity of illness
- Disinfection, outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
- Diuretics, pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Do-not-resuscitate orders, 683, 957
- Dobutamine, echocardiography, low-dose, prognostic value of, in patients with idiopathic dilated cardiomyopathy, 1216
- prognostic power of echocardiography after uncomplicated acute myocardial infarction in the elderly, vol. 120:1200; erratum, vol. 121:1009
- value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure, 1935
- Dogs, effects of partial liquid ventilation on unilateral lung injury in, 566
- mechanically ventilated, silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of, 863
- Donor criteria in lung transplantation: an issue revisited, 2029
- Doppler, echocardiography study: left ventricular remodeling, systolic function, and diastolic function in young adults with β -thalassemia intermedia, 506
- index, value of, combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure: effects of dobutamine, 1935
- Doppler ultrasound velocimetry: See Ultrasound
- Dose-response effect: See Drugs
- Doser CT: See Nebulizers
- Doxapram, perception of dyspnea and, 1380
- Doxycycline, effect of corticosteroids on pleurodesis induced by, in rabbits, 216
- Drainage, chest tube: See Chest tubes
- Drainage, intermittent subglottic, prevention of ventilator-associated pneumonia, 679, 858
- Drug abuse: See Cocaine; Heroin; Smoking
- Drug interactions, amiodarone/warfarin, clinical observations with: dosing relationships with long-term therapy, 19
- Drug toxicity, death associated with rifampin and pyrazinamide 2-month treatment of latent *Mycobacterium tuberculosis*, 1710
- Drugs: See also Chemotherapy; names of drugs and classes of drugs, eg, Albuterol; Antibiotics; balancing self and patient in the physician-patient relationship, 1019; clarification, 2085
- COPD in 2001: a major challenge for medicine, the pharmaceutical industry, and society, May Supp., 113S
- duration of steroid therapy determines dose-response effect, 306, 307
- ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
- impact of a bronchiolitis guideline, 1789
- industry and professional medical societies, 308
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- pharmacokinetics of antituberculosis medications delivered via percutaneous gastrojejunostomy tube, 281
- pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- predictive parameters of dropout during inhaled corticosteroid tapering, 1726
- pulmonary dysfunction after cardiac surgery, 1269
- syndrome of iron pill aspiration, 1355
- Duchenne muscular dystrophy: See Muscular dystrophy, Duchenne
- Duration of procedures: See Time
- Dust mites, 143
- specific IgE, 347
- Dyes, thermo-dye dilution and indocyanine green, 559
- Dying: See Death; Terminal care
- Dyskinesia, primary ciliary: See Ciliary dyskinesia
- Dysphagia, oropharyngeal dysfunction in COPD patients, 315
- Dyspnea, defining [it], 662
- evaluation of two approaches to exercise conditioning in pulmonary rehabilitation, 1085
- exertional, comparison of the peak exercise response measured by the ramp and 1-min step cycle exercise protocols in patients with, 1099
- is a better predictor of 5-year survival than airway obstruction in patients with COPD, 1434

- measurement of short-term changes in, and disease-specific quality of life following an acute COPD exacerbation, 688
- perception of, and doxapram, 1380
- [perception of], pink puffers vs blue bloaters in asthma too? 313
- perception of, risk of hospitalization and near-fatal and fatal asthma in relation to, 329
- power of outcome measurements to detect clinically significant changes in pulmonary rehabilitation of patients with COPD, 1092
- repeated infections in a 68-year-old man, 644
- seasonal, 2040
- a 62-year-old man with multiple pulmonary nodular opacities, 982
- systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597
- use of urine pregnancy test for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996
- Dystrophy, myotonic: See Myotonic dystrophy
- E-selectin: See Selectins
- Echocardiography, aortic spontaneous contrast and hemostatic markers in patients with nonrheumatic atrial fibrillation, 500
- Doppler, study: left ventricular remodeling, systolic function, and diastolic function in young adults with β -thalassemia intermedia, 506
- elevated serum lipoprotein(a) level is an independent marker of severity of thoracic aortic atherosclerosis, 1589
- low-dose dobutamine, prognostic value of, in patients with idiopathic dilated cardiomyopathy, 1216
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- study: atrial mechanical performance after internal and external cardioversion of atrial fibrillation, 13
- Economic analysis: See Costs
- Ectasia, annuloaortic: See Aorta
- Education, asthma, strengthening, education to enhance disease control, 1661
- captain of the ship, 1382
- do specialists differ on do-not-resuscitate decisions? 957
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- industry and professional medical societies, 308
- long-term compliance rates to continuous positive airway pressure in obstructive sleep apnea: a population-based study, 430
- physician workforce and trainee planning, 1376, 1377
- pulmonary artery catheter: does the problem lie in the users? 2009
- research fellowships in pulmonary and critical care, 1
- use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- Effusions: See Pericardial effusions; Pleural effusions
- EGTA [ethylene glycol-bis(β -aminoethylether)-N,N,N',N'-tetra-acetic acid], pulmonary genetics, Mar. Supp., 35S
- Elafin (recombinant human pre-elafin): See Elastase-specific inhibitors
- Elastase-induced emphysema, 201
- Elastase-specific inhibitors, inhibition of human neutrophil elastase-induced acute lung injury in hamsters by recombinant human pre-elafin (trappin-2), 582; erratum, 2085
- Elastic force/recoil: See Lung
- Elastomer, 201
- Elderly: See Age and aging
- Electroablation, primary spontaneous pneumothorax, 251
- Electrocardiography, prognostic role of the ECG in primary pulmonary hypertension, 513
- stress; asymptomatic coronary artery disease: choices in evaluation, 1684
- Embolectomy, major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- surgical, treatment of right heart thromboemboli, 806
- Emboli, circulating venous gas, monitoring: altitude-induced decompression sickness, 173
- Embolism, air: See Air embolism
- Embolism, pulmonary: See Pulmonary embolism
- Embolization, bronchial artery: experience with 54 patients, 789
- bronchial artery, for the management of nonmassive hemoptysis in cystic fibrosis, 796
- peripheral, atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to acute cerebrovascular accident and, 1
- Embolotherapy, percutaneous, for life-threatening hemoptysis, 95
- Emergency services, asthma treatments: airway dehydration, 1806; albuterol by metered-dose inhaler and spacer and by nebulizer, 1036; anticholinergics, 1977; oral corticosteroids replaced with inhaled corticosteroids, 1735, 1798; near-fatal asthma, 1394, 1407
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- Emphysema: See also Pulmonary diseases, chronic obstructive; CT screening for early stage lung cancer, 1725
- defining dyspnea, 662
- effects of lung volume reduction surgery and, on transdiaphragmatic pressure and diaphragm length, 1898
- elastase-induced, effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of, 201
- hereditary pulmonary, 297
- [induced], sarcomeres are added in series to emphysematous rat diaphragm after lung volume reduction surgery, 210
- pulmonary, differential gene expression of sFRP-1 and apoptosis in, Mar. Supp., 7S
- severe centrilobular, in a patient without airflow obstruction, 307
- severe subcutaneous, simple construction of a subcutaneous catheter for treatment of, 647
- unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- uses of expression microarrays in studies of pulmonary fibrosis, asthma, acute lung injury, and: Roger S. Mitchell lecture, Mar. Supp., 21S
- Empyema, delayed closure of persistent postpneumectomy bronchopleural fistula, 1703
- pleural, short-term course and outcome of treatments of, in pediatric patients: repeated ultrasound-guided needle thoracocentesis vs chest tube drainage, 836
- pulmonary blastomycosis: a great masquerader, 677
- End-expiratory lung volume: See Lung volume
- End-of-life care: See Terminal care
- Endobronchial neoplasms: See Bronchial neoplasms
- Endobronchial polyps: See Bronchial polyps
- Endobronchial sealing, bronchoscopic: See Bronchoscopy
- Endobronchial stenosis: See Bronchial stenosis
- Endoscopy, nasal polyps in cystic fibrosis: clinical endoscopic study with nasal lavage fluid analysis, 40
- oropharyngeal dysfunction in COPD patients, 315
- Endothelin-1, evidence of chronic damage to the pulmonary microcirculation in habitual users of alkaloidal ("crack") cocaine, 1231
- plasma levels, association between Cheyne-Stokes respiration and, in patients with congestive heart failure, 1928
- Endothelin-A receptor antagonists, clinical efficacy of sitaxsentan in patients with pulmonary arterial hypertension: open-label pilot study, 1860
- Endothelin B receptor gene, Mar. Supp., 27S
- Endothelium, coronary endothelial dysfunction in patients with hypertrophic cardiomyopathy, 1374
- Endotracheal intubation: See Intubation
- Endurance challenge: See Exercise
- Engström ventilator: See Equipment
- Enoxaparin, unstable coronary artery disease, 666, 667
- Environmental lung disease: See Occupational and environmental lung disease
- Environmental tobacco smoke exposure and adult asthma, 2084
- Enzyme-linked immunosorbent assay, 1373
- Eosinophil cationic protein, 1111

- Eosinophils, alterations in airway inflammation and lung function during corticosteroid therapy for atopic asthma, 1414
- biochemical and cytologic characteristics of pleural effusions secondary to pulmonary embolism, 465
- comparison of the validity of different diagnostic tests in adults with asthma, 1051
- increase in allergic respiratory diseases: survival of the fittest? 1308
- methimazole-induced asthma? 305
- reduction of inflammation in the airways of patients with asthma using montelukast, 732
- relationships among hydrogen peroxide in expired breath condensate, airway inflammation, and asthma severity, 338
- Epidural space, 1712
- Epithelial cells, Mar. Supp., 30S, 33S, 36S, 40S, 45S, 78S, 79S, 79S
- Epithelial lining fluid, 852
- Epithelium, epithelial neutrophil interactions, May Supp., 142S
- Epoprostenol, IV, transitioning from, to subcutaneous treprostinil in pulmonary arterial hypertension, 1561
- pulmonary edema caused by inhaled nitric oxide therapy in two patients with pulmonary hypertension associated with the CREST syndrome, 656
- Equipment: See also Nebulizers; adequately washed bronchoscope does not induce false-positive amplification tests on bronchial aspirates in the diagnosis of pulmonary tuberculosis, 774
- effect of respiratory protective devices on development of antibody and occupational asthma to an acid anhydride, 1317
- failure, potential rebreathing after continuous positive airway pressure failure during sleep, 196
- 4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with obstructive sleep apnea: a randomized study, 739
- John Hutchinson's mysterious machine revisited, May Supp., 219S
- noninvasive mechanical ventilation at home [Engström ventilator], 321
- outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
- phase II study of repeated intrapleural chemotherapy using implantable access system for management of malignant pleural effusion, 821
- prosthetic mandibular advancement; treatment of obstructive sleep apnea, 674
- safety of pressure-volume curve measurement in acute lung injury and ARDS using a syringe technique, 1595
- sleep structure correlates of continuous positive airway pressure variations during application of an autotitrating continuous positive airway pressure machine in patients with obstructive sleep apnea syndrome, 759
- stability of frozen methacholine solutions in unit-dose syringes for bronchoprovocation, 1634
- use of a mucus clearance device enhances the bronchodilator response in patients with stable COPD, 702
- Errors, diagnostic, discrepancies in malignant neoplasm, 309
- Erythrocytes, pleural effusions secondary to pulmonary embolism, 465
- Erythromycin, why not to use [it] in GI motility, 301
- Esophageal dysmotility: See CREST syndrome
- Esophageal neoplasms, 2081, 2082
- Esophageal pressure, 533
- new applications for established tools, 324
- Esophagectomy, 998
- Esophagus, candy cocaine, 1701
- oral corticosteroids increase esophageal acid contact times in patients with stable asthma, 625
- Estrogen, arterial thrombosis in postmenopausal women, 906
- Ethanol intoxication, oxidative stress induced by, 589
- Ethics, assessment of industry-sponsored clinical trials: a case analysis, 1337
- balancing self and patient in the physician-patient relationship [golden-rule, publicity, and generalizability tests], 1019; clarification, 2085
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- industry and professional medical decisions, 308
- potentially coercive nature of some clinical research trial acronyms, 2023
- Ethics in cardiopulmonary medicine, do specialists differ on do-not-resuscitate decisions? 957
- ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
- Ethnic groups: See also specific groups, eg, African-Americans; Hispanic-Americans, asthma and COPD among aboriginals in Alberta, Canada, 1841
- detection of COPD in high-risk populations, 1721
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- mortality of intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, corticosteroid therapy and, 32
- Ethylene glycol-bis(β -aminoethylether)-N,N,N',N'-tetra-acetic acid (EGTA), pulmonary genetics, Mar. Supp., 35S
- Etymology: See Language
- Evidence-based medicine, impact of a bronchiolitis guideline, 1789
- role of anticholinergics in acute asthma treatment, 1977
- status asthmaticus in children, 667, 668
- treating tobacco use and dependence: a clinical practice guideline for tobacco cessation, 932
- Evolution, increase in allergic respiratory diseases: survival of the fittest? 1308
- Exercise, association between the angiotensin-converting enzyme gene polymorphisms and tissue oxygenation during, in patients with COPD, 697
- capacity, systematic review of the effects of bronchodilators on, in patients with COPD, 597
- cardiopulmonary capacity, value of Doppler index combining systolic and diastolic myocardial performance in predicting, in patients with congestive heart failure: effects of dobutamine, 1935
- clinical efficacy of sitaxsentan, an endothelin-A receptor antagonist, in patients with pulmonary arterial hypertension: open-label pilot study, 1860
- comparison of the peak response measured by the ramp and 1-min step cycle exercise protocols in patients with exertional dyspnea, 1099
- conditioning, evaluation of two approaches to, in pulmonary rehabilitation, 1085
- effect of noninvasive intermittent positive-pressure ventilation during, in severe scoliosis, 1555
- hemodynamic effects of aerosolized iloprost in pulmonary hypertension at rest and during, 1566
- incremental, repeatability of inspiratory capacity during, in patients with severe COPD, 708
- isokinetic muscle function in COPD, 1079
- maximum, indirect and direct gas exchange at, in beryllium sensitization and disease, vol. 120:1702; erratum, vol. 121: 1009
- onset, effect of hyperoxia on gas exchange and lactate kinetics following, in nonhypoxemic COPD patients, 393
- oscillatory ventilation during, in patients with chronic heart failure, 1572
- power of outcome measurements to detect clinically significant changes in pulmonary rehabilitation of patients with COPD, 1092
- prolonged endurance challenge at moderate altitude: effect on serum eosinophil cationic protein, eosinophil dynamics, and lung function, 1111
- stair climbing test predicts cardiopulmonary complications after lung resection, 1106
- submaximal, prognostic power of ventilatory responses during, in patients with chronic heart disease, 1581
- test, cardiopulmonary, relationship between left ventricular function assessed by multigated radionuclide test and, in patients with ischemic heart disease, 841
- testing, sarcoidosis and gas exchange measures [peak exercise arterial-end tidal carbon dioxide pressure, dead space/tidal volume ratio], 1004
- tolerance, effects of an intensive 4-week summer camp on cystic fibrosis: pulmonary function, nutrition, and, 1117

- tolerance, muscle metabolism and, in chronic obstructive pulmonary disease, May Supp., 131S
- use of the gas exchange threshold to noninvasively determine the lactate threshold in patients with cystic fibrosis, 1761
- Expectoration, tissue, workup following, 2084
- Expenditures: See Costs
- Expiratory flow, peak: See Peak expiratory flow
- Expiratory volume, forced: See Forced expiratory volume
- Extubation, effect of CPAP on rapid shallow breathing index, 475
- Exudates and transudates, adenosine deaminase levels in nontuberculous lymphocytic pleural effusions, 1379
- biochemical and cytologic characteristics of pleural effusions secondary to pulmonary embolism, 465
- clinically documented pleural effusions in medical ICU patients: how useful is routine thoracentesis? 178
- diagnostic value of interleukin-1 α , interleukin-6 and tumor necrosis factor in pleural effusions, 815
- multilevel likelihood ratios for identifying exudative pleural effusions, 1916
- role of biochemical tests in the diagnosis of large pericardial effusions, 495
- Factor V Leiden: See Blood factors
- Factor VII: See Blood factors
- Failure of equipment: See Equipment failure
- False aneurysm: See Aneurysm, false
- False-positive results: See Amplification
- Familial spontaneous pneumothorax: See Pneumothorax
- Fatal outcomes: See Mortality
- Fellowships: See Research
- Femoral venous Broviac catheters: See Catheters
- Fenfluramine, primary pulmonary hypertension associated with use of phentermine and, 649
- Fiberoptic bronchoscopy: See Bronchoscopy, fiberoptic
- Fibrinogen, arterial thrombosis in postmenopausal women, 906
- Fibroblasts, proliferation, Mar. Supp., 69S, 102S
- pulmonary genetics, Mar. Supp., 34S
- Fibrosis, interstitial; workers in the refractory ceramic fiber industry, 2044
- Fifth ACCP Consensus Conference: See American College of Chest Physicians
- Filley, Giles F., lecture, Mar. Supp., 56S
- Fine-needle aspiration biopsy: See Biopsy
- Fistula, bronchopleural, a 47-year-old woman with wheezing and respiratory failure unresponsive to conventional ventilatory modalities, 1688
- bronchopleural, management of tension pneumatocele with high-frequency oscillatory ventilation, 284
- bronchopleural, persistent postpneumectomy, delayed closure of, 1703
- management of an intrabronchial rupture of right main pulmonary artery, 98S
- unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- 5-hydroxytryptamine modifiers: See at Hydroxytryptamine
- Flexible bronchoscopy: See Bronchoscopy, flexible
- Fluid, loading, changes in BP induced by passive leg raising predict response to, in critically ill patients, 1245
- responsiveness, predicting, in ICU patients, 2000
- Fluticasone, MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- propionate, accuracy of three electronic monitors for metered-dose inhalers, 871
- propionate, predictive parameters of dropout during inhaled corticosteroid tapering, 1726
- two-year retrospective economic evaluation of three dual-controller therapies used in the treatment of asthma, 102S
- Flutter: See Mucus clearance device
- Foam, revisiting thoracentesis procedures, 100S
- Follicular bronchiolitis: See Bronchiolitis, follicular
- Food allergies, near-fatal asthma: what have we learned? 1394
- Forced expiratory flow, different patterns of methacholine airway hyperresponsiveness, 1818
- Forced expiratory volume: See also Pulmonary function; comparison of the validity of different diagnostic tests in adults with asthma, 1051
- different patterns of methacholine airway hyperresponsiveness, 1818
- is asthma another interstitial lung disease? 673
- isokinetic muscle function in COPD, 1079
- predictive parameters of dropout during inhaled corticosteroid tapering, 1726
- salmeterol powder provides significantly better benefit than montelukast in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
- spirometric abnormalities among boilermaker construction workers, 2052
- supplemental oxygen during flexible bronchoscopy, 663, 664
- unsuspected loss of lung elastic recoil in chronic persistent asthma, 715
- Foreign bodies, airway, flexible bronchoscopic management of, in children, 1695
- endobronchial actinomycosis associated with: four cases and a review of the literature, 2069
- syndrome of iron pill aspiration, 1355
- uncommon mimic of acute asthma exacerbation, 1707
- workup following tissue expectoration, 2084
- Formoterol, comparison of the effects of salmeterol and, in patients with severe asthma, 1401
- dry powder, comparison of the efficacy, tolerability, and safety of oral, slow-release theophylline and, in the treatment of COPD, 1058
- Fractures: See Bone fractures
- France, enoxaparin treatment in unstable coronary artery disease: international cost savings, 666, 667
- Francis, Parker B., lecture, Mar. Supp., 46S
- Free radicals, pulmonary dysfunction after cardiac surgery, 1269
- Functional status, 2-month mortality and, of critically ill adult patients receiving prolonged mechanical ventilation, 549
- Fungal infections, chronic necrotizing pulmonary aspergillosis in pneumoconiosis, 118
- clinical spectrum of pulmonary aspergillosis, 1988
- diagnosis of invasive pulmonary aspergillosis using polymerase chain reaction-based detection of *Aspergillus* in BAL, 1171
- of mycetomas and men, 5
- outcome of lung transplantation in patients with mycetomas, 128
- pulmonary blastomycosis: a great masquerader, 677
- serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782
- Fungemia, *Scedosporium apiospermum*, in a lung transplant recipient, 1714
- Funnel chest, pectus and hypoventilation, 665
- Furosemide, discontinuation of, decreases PaCO₂ in patients with COPD, 377
- effects of acetazolamide and, on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- Futile treatment: See Terminal care
- G-CCB-S (Bronchogenic Carcinoma Co-operative Group of Spanish Society of Pneumology and Thoracic Surgery): See Spain
- Ganciclovir, delayed, prevention of cytomegalovirus infection and disease after lung transplantation, 407
- Gas exchange: See Pulmonary gas exchange
- Gas, venous, circulating emboli: See Emboli
- Gastric pull-up: See Stomach
- Gastroenterology, do specialists differ on do-not-resuscitate decisions? 957
- Gastroesophageal reflux, asthma and: another piece in the puzzle? 1024
- disease, chronic cough due to: failure to resolve despite total/near-total elimination of esophageal acid, 1132

is the relationship between obstructive sleep apnea and, clinically important? 1730

nocturnal, respiratory symptoms and: a population-based study of young adults in three European countries, 158

oral corticosteroids increase esophageal acid contact times in patients with stable asthma, 625

sleep-related breathing disorders: is it all about apnea? 8

symptomatic, in subjects with a breathing sleep disorder, 1748

Gastrointestinal motility, why not to use erythromycin in, 301

Gastrojejunostomy, percutaneous tube, pharmacokinetics of antituberculous medications delivered via, 281

Gaucher's disease, Mar. Supp., 50S

Gene expression: See Genetics

Gene therapy, introduction: lung genetics, genomics, and, Mar. Supp., 1S

mode of action of RNA/DNA oligonucleotides: progress in the development of gene repair as a therapy for α_1 -antitrypsin deficiency, Mar. Supp., 91S

mucus hypersecretion in experimental asthma, Mar. Supp., 90S

pulmonary genetics, genomics, and: conference summary, Mar. Supp., 105S

recombinant adeno-associated virus, for cystic fibrosis and α_1 -antitrypsin deficiency, Mar. Supp., 98S

towards an effective, for idiopathic pulmonary fibrosis: anti-inflammation, antifibrosis, and regeneration, Mar. Supp., 32S

Generalizability test: See Ethics

Genes: See Gene therapy; Genetics; Genomics

Genetics, association between genetically determined pancreatic status and lung disease in adult cystic fibrosis patients, 73

association between the angiotensin-converting enzyme gene polymorphisms and tissue oxygenation during exercise in patients with COPD, 697

asthma, allergy and airway hyperresponsiveness are not linked to the β_2 -adrenoceptor gene, 722

cytokines, genes, and ARDS, 1391

44th Annual Thomas L. Petty Aspen Lung Conference: pulmonary genetics, genomics, and gene therapy, Mar. Supp., pp. 1S-111S [introduction: lung genetics, genomics, and gene therapy, 1S; genetic epidemiology of COPD, 1S; oligonucleotide microarray analysis of lung adenocarcinoma in smokers and nonsmokers identifies GPC3 as a potential lung tumor suppressor, 6S; differential gene expression of sFRP-1 and apoptosis in pulmonary emphysema, 7S; asthma genetics, 7S; genetic analysis of antigen-induced airway manifestations of asthma using recombinant congenic mouse strains, 13S; sarcoidosis: association with human leukocyte antigen class II amino acid epitopes and interaction with environmental exposures, 14S; genetic predisposition to interstitial lung disease: functional relevance, 14S; mutations in the surfactant protein C gene associated with interstitial lung disease, 20S; mapping susceptibility genes for the induction of pulmonary fibrosis in mice, 21S; uses of expression microarrays in studies of pulmonary fibrosis, asthma, acute lung injury, and emphysema: Roger S. Mitchell lecture, 21S; allelic imbalance demonstrated by microsatellite analysis of lung samples from patients with familial pulmonary fibrosis, 25S; overexpression of matrix metalloproteinase-7 in pulmonary fibrosis, 25S; identification of differentially expressed genes in a monkey model of allergic asthma by microarray technology, 26S; epidemiologic study of the genetics and environment of asthma, bronchial hyperresponsiveness, and atopy, 27S; molecular and physiologic evidence for 5' CpG island methylation of the endothelin B receptor gene in lung cancer, 27S; proteomic analysis of mouse lung neoplasia, 28S; partial pneumonectomy enhances melanoma metastasis to mouse lungs, 28S; microarray identifies cyclooxygenase-2-dependent modulation of insulin-like growth factor binding protein-3 in non-small cell lung cancer cells, 29S; familial pulmonary fibrosis in the United States, 30S; integrin-mediated regulation of connexin 43 expression by alveolar epithelial cells, 30S; identifying fibrosis susceptibility in two strains of inbred mice, 31S; use of oligonucleotide microarrays to analyze gene expression patterns in pulmonary fibrosis reveals distinct patterns of gene expression in mice and humans, 31S; induction

of cyclooxygenase-2 in non-small cell lung cancer cells by adenovirus vector infection, 32S; towards an effective gene therapy for idiopathic pulmonary fibrosis: anti-inflammation, antifibrosis, and regeneration, 32S; acute lung injury does not impair adenoviral-mediated gene transfer to the alveolar epithelium, 33S; adenovirally mediated expression of urokinase receptor binding site on integrin α -chain blocks adhesion and migration of human lung fibroblasts, 34S; enhancement of adenovirus-mediated gene transfer in lungs and epithelial cells by EGTA, 35S; culturing alveolar type I, alveolar type II, and mixed cell populations by altering the extracellular matrix promotes changes in intercellular signaling mechanisms, 35S; *Pseudomonas*-epithelial cell interactions dissected with DNA microarrays, 36S; *Pseudomonas aeruginosa*-human airway epithelial cell interaction: effects of iron on inflammation and apoptosis, 40S; application of expression profiling to the developing lung: identification of putative regulatory networks controlling matrix production (Thomas A. Neff lecture), 42S; transcriptional profiling of non-small cell lung cancer using oligonucleotide microarrays, 44S; enhancement of alveolar epithelial β_2 -adrenergic receptor function via gene transfer, 45S; genetics and gene expression in pulmonary hypertension: Parker B. Francis lecture, 46S; bone morphogenic protein receptor 2 mutations in pulmonary hypertension, 50S; linkage analysis in a large family with primary pulmonary hypertension: genetic heterogeneity and a second primary pulmonary hypertension locus on 2q31-32, 54S; genetics and gene expression in lymphangioleiomyomatosis: Giles F. Filley lecture, 56S; pulmonary cysts consistent with lymphangioleiomyomatosis are common in women with tuberous sclerosis: genetic and radiographic analysis, 61S; microsatellite mutational analysis of endothelial cells within plexiform lesions from patients with familial, pediatric, and sporadic pulmonary hypertension, 61S; genetics of innate immunity, 62S; genetic polymorphisms associated with susceptibility and outcome in ARDS, 68S; microarray analysis indicates that pulmonary edema fluid from patients with acute lung injury mediates inflammation, mitogen gene expression, and fibroblast proliferation through bioactive interleukin-1, 69S; acute lung injury: functional genomics and genetic susceptibility, 70S; lipopolysaccharide stimulation of the human neutrophil: an analysis of changes in gene expression by oligonucleotide microarrays and proteomics, 75S; lipopolysaccharide-induced neutrophil gene expression under *in vivo* or *in vitro* conditions, 76S; role of keratinocyte growth factor in regulating lipogenesis in alveolar type II cells: a gene-profiling approach, 77S; identification of novel target proteins in Th2-dominated allergic inflammatory responses using complementary DNA representational difference analysis and complementary DNA microarrays, 77S; up-regulation of angiogenic factor expression in hypoxia-treated mouse lung demonstrated by DNA array technique, 78S; subtractive hybridization analysis of *Pneumocystis carinii* gene activation induced by interaction with lung epithelial cells and matrix, 78S; secretion-competent mouse tracheal epithelial cell culture from the genetically altered mouse: pathway analysis via gene array, 79S; gene expression in an *in vitro* model of epithelial repair, 79S; use of spotted oligonucleotide arrays for large-scale analysis of mammalian gene expression, 80S; microarray analysis of gene expression in the embryonic lung, 80S; genetic and environmental risk factors in beryllium sensitization and chronic beryllium disease, 81S; primary pulmonary hypertension is predominantly a hereditary disease, 81S; quantitative trait loci that regulate susceptibility to both butylated hydroxytoluene-induced pulmonary inflammation and lung tumor promotion in CXB recombinant inbred mice, 82S; hypoxia up-regulates mouse vascular endothelial growth factor D promoter activity in rat pulmonary microvascular smooth-muscle cells, 82S; specific bone morphogenic protein receptor II mutations found in primary pulmonary hypertension cause different biochemical phenotypes *in vitro*, 83S; pulmonary gene expression profiles of spontaneously hypertensive rats exposed to environmental tobacco smoke, 83S; interleukin-18 expression in cystic fibrosis lungs, 84S; intracellular adhesion molecule

- Gly241Arg polymorphism has no impact on ARDS or septic shock in community-acquired pneumonia, 85S; impact of cytokine gene polymorphisms on outcomes of coronary artery bypass graft surgery, 86S; tumor necrosis factor gene polymorphisms and the variable presentation and outcome of community-acquired pneumonia, 87S; high and low inflammatory response phenotypes in 101 normal human subjects, 87S; roles of interleukin-13 and interferon- γ in lung inflammation, 88S; search for linkage to atopic asthma in candidate regions in a Danish population, 88S; impaired clearance of apoptotic cells from cystic fibrosis airways, 89S; regulation of vascular smooth muscle cell growth and adhesion by paired-related homeobox genes, 89S; application of expression microarrays to the investigation of fetal lung development in a glucocorticoid receptor knockout mouse model, 90S; gene therapy of mucus hypersecretion in experimental asthma, 90S; mode of action of RNA/DNA oligonucleotides: progress in the development of gene repair as a therapy for α_1 -antitrypsin deficiency, 91S; mutations in DNAA1 (IC78) cause primary ciliary dyskinesia, 97S; hyperplasia of pulmonary artery smooth muscle cells is causally related to overexpression of the serotonin transporter in primary pulmonary hypertension, 97S; recombinant adeno-associated virus gene therapy for cystic fibrosis and α_1 -antitrypsin deficiency, 98S; cyclooxygenase-2 overexpression, using an integrin-targeted gene delivery system (the LID vector), inhibits fibroblast proliferation *in vitro* and leads to increased prostaglandin E₂ in the lung, 102S; gene expression profiles in pulmonary hypertension, 104S; pulmonary genetics, genomics, and gene therapy: conference summary, 105S]
- hemostatic, interaction of, with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- hereditary pulmonary emphysema, 297
- unilateral chronic thromboembolic pulmonary disease associated with combined inherited thrombophilia, 286
- Genomics, functional, and genetic susceptibility: acute lung injury, Mar. Supp., 70S
- introduction: lung genetics, gene therapy and, Mar. Supp., 1S
- Pseudomonas*-epithelial cell interactions dissected with DNA microarrays, Mar. Supp., 36S
- pulmonary genetics, gene therapy and: conference summary, Mar. Supp., 105S
- Genotype (in cystic fibrosis): See Genetics
- GERD: See Gastroesophageal reflux
- Germany, applying sputum as a diagnostic tool in pneumonia: limited yield, minimal impact on treatment decisions, 1456
- northern, assessment of lymph node tuberculosis in, 1177
- Giant cell arteritis presenting with annuloaortic ectasia, 1365
- Giles F. Filley lecture: See Filley, Giles F.
- Glucocorticoid receptor knockout mouse model, Mar. Supp., 90S
- Glucocorticoids, COPD and osteoporosis, 609
- different regimens, dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with, 1456
- early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- Glutathione, changes in (Na + K)-adenosine triphosphatase activity and ultrastructure of lung and kidney associated with oxidative stress induced by acute ethanol intoxication, 589
- reduced depletion, tissue lipid peroxidation and, in hypochlorite-induced lung injury, 573
- Goats, with dilated left ventricle, changes during cardiomyoplasty, 1628
- "Golden hour": See Emergency
- "Golden-rule" test: See Ethics
- Gonadotropin, human chorionic; use of urine pregnancy test for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996
- Graduate medical education: See Education
- Graft failure, primary, following lung transplantation: predictive factors of mortality, 1876
- primary, predicting outcome in, 1736
- Graft occlusion, early, after coronary artery bypass surgery, 103
- Granulocyte colony-stimulating factor, cytokines, genes, and ARDS, 1391
- onset of ARDS after administration of, 1716
- Granulomatosis, Wegener's, 242
- Great Britain, enoxaparin treatment in unstable coronary artery disease: international cost savings, 666, 667
- Greece, additional proteins in BAL fluid of Metsovitetsky environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
- detection of COPD in high-risk populations, 1721
- Greek language, pneumonology or pneumology? an etymologic approach, 1385
- Ground-glass opacity: See Tomography, computed
- Growth factors: See Keratinocyte growth factor; Vascular endothelial growth factor
- Guidelines, bronchiolitis, impact of, 1789
- of action—pneumothorax, 669
- tobacco dependence: a chronic disease, 686
- treating tobacco use and dependence: an evidence-based clinical practice guideline for tobacco cessation, 932
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad: a study following development of Caribbean guidelines for asthma management and prevention, 1833
- waiting to make the weight for lung transplantation, 317
- Guinea pigs, model of tobacco smoke-induced airflow obstruction in, May Supp., 188S
- Gypsies, detection of COPD in high-risk populations, 1721
- Hamsters, inhibition of human neutrophil elastase-induced acute lung injury in, by recombinant human pre-elafin (trappin-2), 582; erratum, 2085
- Haptoglobin: See Methemoglobin
- Health education, evaluation of the quality and contents of asthma education on the World Wide Web, 1301
- Web also wheezes, 1015
- Health manpower planning: See Physicians
- Health on the Net, 1015, 1301
- Health-related quality of life: See Quality of life
- Health status, cough and phlegm are important predictors of, in smokers without COPD, 1427
- Heart: See also Atrial; Atrium; entries beginning with Cardiac; Cardio; Myocardial infarction; Ventricle; autopsy findings of lungs and, in a patient with primary pulmonary hypertension associated with use of fenfluramine and phentermine, 649
- cardiac inflammation and innate immunity in septic shock: is there a role for toll-like receptors? 1329
- regional ischemic preconditioning enhances myocardial performance in off-pump coronary artery bypass grafting, 1183
- right, treatment of thromboemboli, 806
- role of biochemical tests in the diagnosis of large pericardial effusions, 495
- sleeping with the enemy: the heart in obstructive sleep apnea, 1022
- vasopressin and cardiac performance, 1723, 1724
- Heart arrest, coronary artery air embolism complicating a CT-guided transthoracic needle biopsy of the lung, 993
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- Heart atrium: See Atrium, Atrial
- Heart diseases: See also Cardiovascular diseases; chronic, prognostic power of ventilatory responses during submaximal exercise in patients with, 1581
- interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- ischemic, relationship between left ventricular function assessed by multigated radionuclide test and cardiopulmonary exercise test in patients with, 841
- Heart failure, alcoholic cardiomyopathy, 1638
- chronic, oscillatory ventilation during exercise in patients with: clinical correlates and prognostic implications, 1572
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877

- perioperative hemodynamic and geometric changes of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628
- Heart failure, congestive, acute, prognostic judgments and triage decisions for patients with, 1610
- association between plasma endothelin-1 levels and Cheyne-Stokes respiration in patients with, 1928
- relationship between interleukin-6 production in the lungs and pulmonary vascular resistance in patients with, 1195
- sleeping with the enemy: the heart in obstructive sleep apnea, 1022
- value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with: effects of dobutamine, 1935
- what are obstructive sleep apnea patients being treated for prior to this diagnosis? 164
- Heart rate, ECG in primary pulmonary hypertension, 513
- Heart surgery, amiodarone vs sotalol as prophylaxis against atrial fibrillation/flutter after: a meta-analysis, 1203
- effect of continuous positive airway pressure on the rapid shallow breathing index in patients following, 475
- pulmonary dysfunction after, 1269
- Heart valves, autopsy findings in a patient with primary pulmonary hypertension associated with use of fenfluramine and phentermine, 649
- Heart ventricles: See Ventricle
- Helium bolus method, analysis of exhaled nitric oxide by, 1847
- Hematologic malignancies: See Blood
- Hematology, do specialists differ on do-not-resuscitate decisions? 957
- Hematopoietic stem cell transplantation: See Stem cells
- Hemodynamics, arterial oxygenation associated with portopulmonary hypertension, 1869
- effects of aerosolized iloprost in pulmonary hypertension at rest and during exercise, 1566
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of significant pulmonary embolism, 877
- outcomes after bilateral lung volume reduction, 304, 305
- perioperative geometric changes and, of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628
- predicting fluid responsiveness in ICU patients, 2000
- predicting outcome in primary graft failure, 1736
- primary graft failure following lung transplantation: predictive factors of mortality, 1876
- pulmonary artery catheter: does the problem lie in the users? 2009
- Hemolytic anemia, immune: See Anemia
- Hemoptysis, bronchial artery embolization, 789
- bronchoscopic endobronchial sealing: a new mode of managing, 2066
- clinical conference on management dilemmas: bronchiectasis and endobronchial polyps, 637
- cryptogenic, and smoking, 1375, 1376
- life-threatening, percutaneous embolotherapy for, 95
- management of an intrabronchial rupture of right main pulmonary artery, 988
- nonmassive, bronchial artery embolization for the management of, in cystic fibrosis, 796
- use of urine pregnancy test for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996
- varicosities of the valliculae: an unusual cause of? 291
- workup following tissue expectoration, 2084
- Hemorrhage: See Bronchial hemorrhage; Valliculae
- Hemosiderin, 1231
- Hemostatic genetics: See Genetics
- Hemostatic markers, patients with nonrheumatic atrial fibrillation, 500
- Heparin: See also Anticoagulation; intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310
- low molecular weight; heparin anti-Xa therapeutic range: are we there yet? 303, 304
- low-molecular-weight, strength of evidence for, 2078
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- significant omission in antithrombotic supplement, 1378
- unfractionated; anti-Xa therapeutic range: are we there yet? 303, 304
- Hepatic failure: See Liver failure
- Heredity: See Genetics
- Hernia, latent traumatic diaphragmatic: a surgical challenge, 1006
- Heroin, bronchial hyperreactivity in patients who inhale heroin mixed with cocaine vaporized on aluminum foil [*rebujo*], 1223
- Hexahydrophthalic anhydride, 1317
- High-frequency oscillatory ventilation: See Oscillatory ventilation, high-frequency
- High-resolution computed tomography: See Tomography, computed
- Hilar lymph node metastases of lung cancer, 1495
- Hip, pain, a 39-year-old man with respiratory failure and, 1345
- Hirudin, intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310
- Hispanic-Americans, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Histiocytosis X, 1278
- History, increase in allergic respiratory diseases: survival of the fittest? 1308
- noninvasive mechanical ventilation at home, 321
- HIV infections: See also Acquired immunodeficiency syndrome; pediatric primary pulmonary tuberculosis, 1722
- significance of abnormal chest radiograph findings in patients with HIV-1 infection without respiratory symptoms, 1472
- HLA, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- cytokines, genes, and ARDS, 1391
- pulmonary genetics, Mar. Suppl., 14S
- Home care, domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- hospice and pulmonary medicine, 11
- interpretation of oximetry tracings, 1006, 1007
- noninvasive mechanical ventilation at home: building upon the tradition, 321
- outpatient pulmonary rehabilitation, 2082, 2083
- potential rebreathing after continuous positive airway pressure failure during sleep, 196
- unattended vs hospital telemonitored polysomnography in suspected obstructive sleep apnea syndrome: a randomized crossover trial, 753
- Homeobox genes, Mar. Suppl., 89S
- Hormone replacement, COPD and osteoporosis, 609
- Hormones, alcoholic cardiomyopathy, 1638
- therapy, interaction of hemostatic genetics with: new insights to explain arterial thrombosis in postmenopausal women, 906
- Horton disease, 1365
- Hospice care, 11, 220
- Hospital disease outbreaks: See Cross-infection
- Hospitalization, mortality after, for COPD, 1441
- near-fatal asthma: what have we learned? 1394
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and COPD, 1449
- role of anticholinergics in acute asthma treatment, 1977
- Hospitals, community/general teaching, estimated incidence of acute pulmonary embolism in, 802
- cross-cultural comparison of critical care delivery: Japan and the United States, 539
- discharge criteria from perioperative physical therapy, 488
- enoxaparin treatment in unstable coronary artery disease: international cost savings, 666, 667
- impact of a bronchiolitis guideline, 1789
- impact of respiratory complications on length of stay and costs in acute cervical spine injury, 1548
- [length of stay and mortality]: benchmarking in critical care: the road ahead, 326
- pink puffers vs blue bloaters in asthma too? 313
- risk of hospitalization and near-fatal and fatal asthma in relation to the perception of dyspnea, 329
- telemonitored polysomnography vs home unattended polysomnography in suspected obstructive sleep apnea syndrome, 753
- Human chorionic gonadotropin: See Gonadotropin
- Human leukocyte antigen: See HLA
- Human recombinant activated protein C: See Protein C

- Hydrofluoroalkane beclomethasone dipropionate, improvements in asthma quality of life, 1824
- Hydrogen peroxide, exhaled H_2O_2 in steady-state bronchiectasis: relationship with cellular composition in induced sputum, spirometry, and extent and severity of disease, 81
- relationships among, in expired breath condensate, airway inflammation, and asthma severity, 338
- Hydroxytoluene, Mar. Supp., 82S
- 5-hydroxytryptamine modifiers, uncomplicated arterial hypertension in patients with airway dysfunction, 230
- Hypercapnia: See also Carbon dioxide; acute-onset quadriplegia, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- chronic, determinants of, in Japanese men with obstructive sleep apnea syndrome, 415
- daytime, determinants of, in obstructive sleep apnea: is obesity the only one to blame? 320
- effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- pectus and hypoventilation, 665
- Hyperinflation: See Lung
- Hyperlipidemia prevents the expected reduction of myocardial ischemia on repeated balloon inflations during angioplasty, 1211
- Hyperostosis, clavicular: See Clavicular hyperostosis
- Hyperoxia, 393
- Hyperplasia, mesothelial: See Mesothelial hyperplasia
- Hyperreactivity, airway: See Airway hyperresponsiveness; Airway responsiveness
- Hypersensitivity, alterations in airway inflammation and lung function during corticosteroid therapy for atopic asthma, 1414
- asthma, allergy and airway hyperresponsiveness are not linked to the β_2 -adrenoceptor gene, 722
- clinical spectrum of pulmonary aspergillosis, 1988
- delayed cutaneous hypersensitivity tests and lymphopenia as activity markers in sarcoidosis, 1239
- effects of pranlukast on chemical mediators in induced sputum on provocation tests in atopic and aspirin-intolerant asthmatic patients, 143
- epidemiology of asthma: severity matters, 6
- exhaled nitric oxide and bronchial responsiveness to adenosine 5'-monophosphate in subjects with allergic rhinitis, 1853
- [extrinsic allergic alveolitis, hypersensitivity pneumonitis] seasonal dyspnea, 2040
- identification of novel target proteins in Th2-dominated allergic inflammatory responses using complementary DNA representational difference analysis and complementary DNA microarrays, Mar. Supp., 77S
- increase in allergic respiratory diseases: survival of the fittest? 1308
- levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in Taiwanese children, 347
- near-fatal asthma: what have we learned? 1394
- pneumonitis, up-regulation of L-selectin and E-selectin in, 354
- safety of a cyclooxygenase-2 inhibitor in patients with aspirin-sensitive asthma, 1812
- sinobronchial allergic mycosis: the SAM syndrome, 1670
- which clinical subgroups within the spectrum of child asthma are attributable to atopy? 135
- Hypertension, critically ill obstetric patients treated in an ICU, 2077
- uncomplicated arterial, pharmacologic treatment of, in patients with airway dysfunction, 230
- what are obstructive sleep apnea patients being treated for prior to this diagnosis? 164
- Hypertension, portopulmonary, arterial oxygenation associated with, 1869
- Hypertension, pulmonary, arterial, clinical efficacy of sitaxsentan, an endothelin-A receptor antagonist, in patients with: open-label pilot study, 1860
- association between the angiotensin-converting enzyme gene polymorphisms and tissue oxygenation during exercise in patients with COPD, 697
- bone morphogenic protein receptor 2 mutations in pulmonary hypertension, Mar. Supp., 50S
- familial, pediatric, and sporadic, microsatellite mutational analysis of endothelial cells within plexiform lesions from patients with, Mar. Supp., 61S
- gene expression profiles in, Mar. Supp., 104S
- genetics and gene expression in: Parker B. Francis lecture, Mar. Supp., 46S
- hemodynamic effects of aerosolized iloprost in, at rest and during exercise, 1566
- primary, autopsy findings of heart and lungs in a patient with, associated with use of fenfluramine and phentermine, 649
- primary, hyperplasia of pulmonary artery smooth muscle cells is causally related to overexpression of the serotonin transporter in, Mar. Supp., 97S
- primary, is predominantly a hereditary disease, Mar. Supp., 81S
- primary, linkage analysis in a large family with: genetic heterogeneity and a second primary pulmonary hypertension locus on 2q31-32, Mar. Supp., 54S
- primary, prognostic role of the ECG in, 513
- primary, specific bone morphogenic protein receptor II mutations found in, cause different biochemical phenotypes *in vitro*, Mar. Supp., 83S
- pulmonary edema caused by inhaled nitric oxide therapy in two patients with, associated with the CREST syndrome, 656
- transitioning from IV epoprostenol to subcutaneous treprostinil in, 1561
- unilateral chronic thromboembolic pulmonary disease associated with combined inherited thrombophilia, 286
- Hypertension, renovascular, 964
- Hyperthermia, intraoperative intrathoracic chemotherapy, 480
- Hypertrophic cardiomyopathy: See Cardiomyopathy
- Hypertrophic pulmonary osteoarthropathy: See Osteoarthropathy
- Hyperventilation, hypocapnic, response to hypoxia in normal subjects receiving intermittent positive-pressure ventilation, 1141
- Hypobaric chamber experiment, altitude-induced decompression sickness during, 173
- Hypocapnia: See also Carbon dioxide; effects of hypocapnic hyperventilation on the response to hypoxia in normal subjects receiving intermittent positive-pressure ventilation, 1141
- Hypochlorite-induced lung injury, 573
- Hypogonadism, COPD and osteoporosis, 609
- Hypokalemic periodic paralysis, acute-onset quadriplegia, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- Hypopnea: See also Apnea/hypopnea index; interpretation of home oximetry tracings, 1006, 1007
- Hypoventilation: See also Obesity; discontinuation of furosemide decreases $PaCO_2$ in patients with COPD, 377
- noninvasive mechanical ventilation at home, 321
- Hypoxemia: See Anoxemia
- Hypoxia: See Anoxia
- Iatrogenic errors, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- ICAM-1 (intercellular adhesion molecules), 1541
- Iceland, respiratory symptoms and nocturnal gastroesophageal reflux, 158
- ICU: See Critical care; Critical care, clinical investigations in
- Idiopathic pulmonary fibrosis: See Pulmonary fibrosis, idiopathic
- Iloprost, aerosolized, hemodynamic effects of, in pulmonary hypertension at rest and during exercise, 1566
- Immune hemolytic anemia: See Anemia
- Immune response, serologic IgE, against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782
- Immunity, innate, cardiac inflammation and, in septic shock: is there a role for toll-like receptors? 1329
- innate, genetics of, Mar. Supp., 62S
- Immunization, pediatric primary pulmonary tuberculosis, 1722
- Immunoglobulins, increase in allergic respiratory diseases: survival of the fittest? 1308
- levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in Taiwanese children, 347

- serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782
- Immunosuppression, progression of idiopathic pulmonary fibrosis in native lungs after single lung transplantation, 2072
- Impact of basic research on tomorrow's medicine, cardiac inflammation and innate immunity in septic shock: is there a role for toll-like receptors? 1329
- Implants, effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of elastase-induced emphysema, 201
- phase II study of repeated intrapleural chemotherapy using implantable access system for management of malignant pleural effusion, 821
- Incidence statistics: See Statistics
- Independent lung ventilation: See Respiration, artificial
- Indians, North American, asthma and COPD among aboriginals in Alberta, Canada, 1841
- Indo-European languages: See Greek language
- Indocyanine green measurement, comparison of cardiac output and circulatory blood volumes by transpulmonary thermo-dye dilution and, in critically ill patients, 559
- Industrialization, increase in allergic respiratory diseases: survival of the fittest? 1308
- Industry and professional medical societies, 308
- Industry-sponsored clinical trials, ethical assessment of: a case analysis, 1337
- Infants: See also Children; newborn, are femoral Broviac catheters effective and safe? a prospective comparison of femoral and jugular venous Broviac catheters in, 1527
- Infection control, challenges of treating latent tuberculosis infection, 1733
- outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- Infectious diseases, do specialists differ on do-not-resuscitate decisions? 957
- Inflammation, cardiac, and innate immunity in septic shock: is there a role for toll-like receptors? 1329
- D-dimer correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
- delayed cutaneous hypersensitivity tests and lymphopenia as activity markers in sarcoidosis, 1239
- Inflammatory response: See also Systemic inflammatory response; clinical significance of pleural effusion in acute aortic dissection, 825
- high and low, phenotypes in 101 normal human subjects, Mar. Supp., 87S
- Influenza, increase in allergic respiratory diseases: survival of the fittest? 1308
- Information, online: See Internet; World Wide Web
- Informed consent, ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
- Inhalation injuries, 969, 1956
- Inhalers: See Aerosols; Nebulizers
- Inheritance, genetic: See Genetics
- Inspiratory capacity: See Respiration
- Inspiratory muscle: See Respiratory muscles
- Inspiratory pressure, maximum, weaning parameters, techniques, 1738, 1947
- Institutional review boards, balancing self and patient in the physician-patient relationship, 1019; clarification, 2085
- potentially coercive nature of some clinical research trial acronyms, 2023
- Insurance, hospice care for patients with advanced lung disease, 220
- Integrin, pulmonary genetics, Mar. Supp., 30S, 34S, 102S
- Intensive care and intensivists: See Critical care; Critical care medicine
- Interferon, γ , intrapleural infusion of activated macrophages and, in malignant pleural mesothelioma, 1921
- pulmonary genetics, Mar. Supp., 36S, 88S
- Interleukins, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- cytokines, genes, and ARDS, 1391
- diagnostic value of interleukin-1 α , interleukin-6 and tumor necrosis factor in pleural effusions, 815
- pulmonary genetics, Mar. Supp., 21S, 69S, 84S, 88S
- reduced interleukin-18 levels in BAL specimens from patients with asthma compared to patients with sarcoidosis and healthy control subjects, 1421
- relationship between interleukin-6 production in the lungs and pulmonary vascular resistance in patients with congestive heart failure, 1195
- role of interleukin-18 and T-helper type 1 cytokines in the development of *Mycoplasma pneumoniae* pneumonia in adults, 1493
- Intermittent subglottic drainage: See Drainage
- Internal medicine, do specialists differ on do-not-resuscitate decisions? 957
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Internet, evaluation of the quality and contents of asthma education on, 1301
- pulmonary Munchausen's syndrome, 1392
- Web also wheezes, 1015
- Interstitial fibrosis: See Fibrosis, interstitial
- Interstitial lung diseases: See Pulmonary diseases
- Intra-abdominal pressure: See Abdomen
- Intracellular adhesion molecule Gly241Arg polymorphism, Mar. Supp., 85S
- Intravascular volume status: See Vascular pedicle
- Intubation, endotracheal, is a silver coating a silver lining? 682
- a 55-year-old patient with advanced COPD, tracheostomy tube, and sudden respiratory distress, 279
- a 47-year-old woman with wheezing and respiratory failure unresponsive to conventional ventilatory modalities, 1688
- iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients: a multicenter study, 189
- pharmacokinetics of antituberculosis medications delivered via percutaneous gastrojejunostomy tube, 281
- randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 858
- silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- Iodine radioisotopes, 443
- Ipratropium bromide, role of anticholinergics in acute asthma treatment, 1977
- status asthmaticus in children, 667, 668
- use of a mucus clearance device enhances the bronchodilator response in patients with stable COPD, 702
- Iron deficiency in cystic fibrosis, 48
- Iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients, 189
- Iron pill aspiration, syndrome of, 1355
- Iron, *Pseudomonas aeruginosa*-human airway epithelial cell interaction: effects of, on inflammation and apoptosis, Mar. Supp., 40S
- Ischemia, myocardial: See Myocardial ischemia
- Ischemia/reperfusion, predicting outcome in primary graft failure, 1736
- primary graft failure following lung transplantation: predictive factors of mortality, 1876
- Ischemic heart disease: See Heart diseases, ischemic
- Isokinetic muscle function: See Exercise
- Isoniazid, challenges of treating latent tuberculosis infection, 1733
- cost-effectiveness of tuberculosis prophylaxis after release from short-term correctional facilities, 1771
- Isoproterenol, asthma and gastroesophageal reflux: another piece in the puzzle? 1024
- Israel, effects of an intensive 4-week summer camp on cystic fibrosis: pulmonary function, exercise tolerance, and nutrition, 1117
- Itraconazole, clinical spectrum of pulmonary aspergillosis, 1988
- a 62-year-old man with multiple pulmonary nodular opacities, 982
- Jaccoud arthropathy: See Arthropathy
- Japan, benchmarking in critical care: the road ahead, 326

- cross-cultural comparison of critical care delivery: the United States and, 539
- determinants of chronic hypercapnia in men with obstructive sleep apnea syndrome, 415
- end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Job-related illnesses: See Occupational and environmental lung disease
- John Hutchinson's mysterious machine revisited, May Supp., 219S
- Jugular venous Broviac catheters: See Catheters
- Keratinocyte growth factor, Mar. Supp., 77S
- Kidney, changes in (Na + K)-adenosine triphosphatase activity and ultrastructure of lung and, associated with oxidative stress induced by acute ethanol intoxication, 589
- failure, human recombinant activated protein C in meningococcal sepsis, 292
- off-pump coronary revascularization attenuates transient renal damage compared with on-pump coronary revascularization, 1190
- renovascular hypertension: problems in evaluation and management, 964
- KOH smears, pulmonary blastomycosis, 677, 76S
- L-selectin: See Selectins
- Laboratory and animal investigations, accuracy of three electronic monitors for metered-dose inhalers, 871
- changes in (Na + K)-adenosine triphosphatase activity and ultrastructure of lung and kidney associated with oxidative stress induced by acute ethanol intoxication, 589
- effect of corticosteroids on pleurodesis induced by doxycycline in rabbits, 216
- effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of elastase-induced emphysema, 201
- effects of partial liquid ventilation on unilateral lung injury in dogs, 566
- inhibition of human neutrophil elastase-induced acute lung injury in hamsters by recombinant human pre-elafin (trappin-2), 582; erratum, 208S
- perioperative hemodynamic and geometric changes of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628
- potential rebreathing after continuous positive airway pressure failure during sleep, 196
- sarcomeres are added in series to emphysematous rat diaphragm after lung volume reduction surgery, 210
- silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- stability of frozen methacholine solutions in unit-dose syringes for bronchoprovocation, 1634
- tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- vascular endothelial growth factor expression in airways of patients with lung cancer: a possible diagnostic tool of responsive angiogenic status on the host side, 1624
- Lactate dehydrogenase, multilevel likelihood ratios for identifying exudative pleural effusions, 1916
- Lactate kinetics, effect of hyperoxia on gas exchange and, following exercise onset in nonhypoxemic COPD patients, 393
- Lactate threshold, use of the gas exchange threshold to noninvasively determine, in patients with cystic fibrosis, 1761
- LAD (left anterior descending coronary artery) stenosis: See Coronary artery
- Language, pneumonology or pneumology? an etymologic approach, 138S
- potentially coercive nature of some clinical research trial acronyms, 2023
- Laparotomy, latent traumatic diaphragmatic hernia: a surgical challenge, 1006
- Larynx, obstruction from cricoarytenoiditis, systemic lupus erythematosus flare, 990
- Latex, steady-state end-tidal alveolar dead space measure and D-dimer, 1373
- Lawsuits: See Product Liability
- LDL (low-density lipoprotein): See Lipoproteins
- Left anterior descending coronary artery stenosis: See Coronary artery
- Left ventricle: See Ventricle, left
- Leg, evaluation of two approaches to exercise conditioning in pulmonary rehabilitation, 1085
- isokinetic muscle function in COPD, 1079
- passive raising, changes in BP induced by, predict response to fluid loading in critically ill patients, 1245
- Length of stay: See Hospitals
- Leukemia, fine-needle aspirates of focal lung lesions, 527
- Leukocytes, biochemical and cytologic characteristics of pleural effusions secondary to pulmonary embolism, 465
- common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- pulmonary dysfunction after cardiac surgery, 1269
- Leukotriene antagonists, 1382
- Leukotriene modifiers, asthma treatment, 102S
- Leukotriene receptor antagonists, persistent asthma, 334
- Leukotrienes, effects of pranlukast on chemical mediators in induced sputum on provocation tests in atopic and aspirin-intolerant asthmatic patients, 143
- reduction of eosinophilic inflammation in the airways of patients with asthma using montelukast, 732
- Levofloxacin, pharmacokinetics, 281
- Lidocaine, pulmonary blastomycosis, 677
- Life support, end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
- Light's criteria: See Exudates and transudates
- Linear regression: See Data analysis
- Linkage, genetic: See Genetics
- Lipid peroxidation, tissue, and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- Lipogenesis, Mar. Supp., 77S
- Lipopolysaccharide-induced neutrophil gene expression, Mar. Supp., 76S
- Lipoproteins, elevated serum lipoprotein(a) level is an independent marker of severity of thoracic aortic atherosclerosis, 1589
- Lipopolysaccharide stimulation of the human neutrophil, Mar. Supp., 75S
- Lipoxygenase 5-, inhibitors for the treatment of chronic obstructive pulmonary disease, May Supp., 197S
- Liquid ventilation, partial, effects of, on unilateral lung injury in dogs, 566
- Literature reviews: See also Reviews (feature); endobronchial actinomycosis associated with foreign body, 2069
- interpretation of home oximetry tracings, 1006, 1007
- septic pulmonary embolism associated with periodontal disease: reports of two cases and, 652
- status asthmaticus in children, 667, 668
- Lithoptysis, mediastinal abscess due to passage of a broncholith, 296
- Litigation: See Product Liability
- Liver failure, death associated with rifampin and pyrazinamide 2-month treatment of latent *Mycobacterium tuberculosis*, 1710
- transplantation, arterial oxygenation associated with portopulmonary hypertension, 1869
- usefulness of methemoglobin/haptoglobin analysis in the follow-up of severe immune hemolytic anemia, 1724
- Lobectomy, video-assisted sleeve, for mucocoeptidermoid carcinoma of the left lower lobar bronchus, 635
- Logistic regression: See Data analysis
- Long-term care, noninvasive mechanical ventilation at home, 321
- Low-density lipoprotein (LDL): See Lipoproteins
- Lung: See also Pulmonary; autopsy findings of heart and lungs in a patient with primary pulmonary hypertension associated with use of fenfluramine and phentermine, 649
- changes in (Na + K)-adenosine triphosphatase activity and ultrastructure of kidney and, associated with oxidative stress induced by acute ethanol intoxication, 589

- coronary artery air embolism complicating a CT-guided transthoracic needle biopsy of, 993
- developing, application of expression profiling to: identification of putative regulatory networks controlling matrix production (Thomas A. Neff lecture), Mar. Supp., 42S
- dogs, mechanically ventilated, silver-coated endotracheal tubes associated with reduced bacterial burden in, 863
- [elastic force/recoil] is asthma another interstitial lung disease? 673
- elastic recoil, unsuspected loss of, in chronic persistent asthma, 715
- embryonic, microarray analysis of gene expression in, Mar. Supp., 80S
- extravascular water, effect of crystalloid resuscitation and inhalation injury on, 1956
- fetal development, application of expression microarrays to the investigation of, in a glucocorticoid receptor knockout mouse model, Mar. Supp., 90S
- focal lesions, role of fine-needle aspirates of, in patients with hematologic malignancies, 527
- inflammation, roles of interleukin-13 and interferon- γ in, Mar. Supp., 88S
- massive consolidation; unilateral air bronchogram in a patient with cystic fibrosis, 1343
- monitoring mechanics: new applications for established tools, 324
- neuroadrenergic denervation of, in type I diabetes mellitus complicated by autonomic neuropathy, 443
- parenchyma, inflammation of the airways and, in COPD: role of T cells, May Supp., 160S
- parenchymal remodeling, is asthma another interstitial lung disease? 673
- relationship between interleukin-6 production in, and pulmonary vascular resistance in patients with congestive heart failure, 1195
- research fellowships in pulmonary and critical care, 1
- rounded mass in middle lobe after Swan-Ganz catheterization, 261
- upper lobes; sarcoidosis and gas exchange measures, 1004
- what constitutes effective management of pneumothorax after CT-guided needle biopsy of? 1013
- Lung cancer: See Pulmonary neoplasms
- Lung capacity, total: See Lung volume
- Lung diffusing capacity: See Carbon monoxide
- Lung diseases: See Pulmonary diseases; Pulmonary diseases, chronic obstructive; names of specific diseases, eg, Asthma
- Lung function: See Pulmonary function
- Lung hyperinflation, defining dyspnea, 662
- repeatability of inspiratory capacity during incremental exercise in patients with severe COPD, 708
- severe, response of lung volumes to inhaled salbutamol in a large population of patients with, 1042
- oropharyngeal deglutition in stable COPD, 361
- Lung injury, acute, does not impair adenoviral-mediated gene transfer to the alveolar epithelium, Mar. Supp., 33S
- acute: functional genomics and genetic susceptibility, Mar. Supp., 70S
- acute, microarray analysis indicates that pulmonary edema fluid from patients with, mediates inflammation, mitogen gene expression, and fibroblast proliferation through bioactive interleukin-1, Mar. Supp., 69S
- acute, safety of pressure-volume curve measurement in ARDS and, using a syringe technique, 1595
- acute, uses of expression microarrays in studies of pulmonary fibrosis, asthma, emphysema and: Roger S. Mitchell lecture, Mar. Supp., 21S
- hypochlorite-induced, tissue lipid peroxidation and reduced glutathione depletion in, 573
- inhibition of human neutrophil elastase-induced acute, in hamsters by recombinant human pre-elafin (trappin-2), 582; erratum, 2085
- pulmonary dysfunction after cardiac surgery, 1269
- severity of, parathyroid hormone-related protein in epithelial lining fluid in humans negatively correlates with, 852
- unilateral, effects of partial liquid ventilation on, in dogs, 566
- what is a spontaneous pneumothorax? 1002
- Lung transplantation, donor criteria in: an issue revisited, 2029
- hospice care for patients with advanced lung disease, 220
- impact of body weight on long-term survival after, 401
- management of an intrabronchial rupture of right main pulmonary artery, 988
- of mycetomas and men, 5
- outcome of, in patients with mycetomas, 128
- predicting outcome in primary graft failure, 1736
- prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021
- prevention of cytomegalovirus infection and disease after: results using delayed ganciclovir, 407
- primary graft failure following: predictive factors of mortality, 1876
- recipient, *Scedosporium apiospermum* fungemia in, 1714
- recipients, management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in, 1350
- single, bronchiolitis obliterans syndrome after: impact of time to onset on functional pattern and survival, 1883
- single, progression of idiopathic pulmonary fibrosis in native lungs after, 2072
- waiting to make the weight for, 317
- Lung ventilation, independent: See Respiration, artificial
- Lung volume, early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- repeatability of inspiratory capacity during incremental exercise in patients with severe COPD, 708
- response of, to inhaled salbutamol in a large population of patients with severe hyperinflation, 1042
- unsuspected loss of lung elastic recoil in chronic persistent asthma, 715
- Lung volume reduction surgery, bilateral, outcomes after, 304, 305
- effects of emphysema and, on transdiaphragmatic pressure and diaphragm length, 1898
- effects of a novel implantable elastomer device for, in a rabbit model of elastase-induced emphysema, 201
- sarcomeres are added in series to emphysematous rat diaphragm after, 210
- Lupus erythematosus, systemic, 1278
- flare, severe upper airway obstruction from cricoarytenoiditis as the sole presenting manifestation of, 990
- Lymph nodes, analysis of lobar metastases around the bronchi of primary and nonprimary lobes in lung cancer: risk of remnant tumor at the root of the nonprimary lobes, 112
- core, and mediastinal transthoracic needle biopsy: should it replace mediastinoscopy? 1165
- mediastinal abscess due to passage of a broncholith, 296
- mediastinal and hilar metastases of lung cancer, endobronchial ultrasonography for, 1498
- tuberculosis in northern Germany, assessment of, 1177
- Lymphangioleiomyomatosis, genetics and gene expression in: Giles F. Filley lecture, Mar. Supp., 56S
- pulmonary cysts consistent with, are common in women with tuberous sclerosis: genetic and radiographic analysis, Mar. Supp., 61S
- Lymphocytes, adenosine deaminase levels in nontuberculous lymphocytic pleural effusions, 1379
- inflammation of the airways and lung parenchyma in COPD: role of T cells, May Supp., 160S
- role of interleukin-18 and T-helper type 1 cytokines in the development of *Mycoplasma pneumoniae* pneumonia in adults, 1493
- T-helper cells, Mar. Supp., 77S
- Lymphocytic alveolitis: See Alveolitis
- Lymphocytosis, 273
- Lymphoma, low-grade B-cell, of bronchial-associated lymphoid tissue, a 35-year-old woman with asthma and polycystic lung disease, 256
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- Lymphopenia, delayed cutaneous hypersensitivity tests and, as activity markers in sarcoidosis, 1239
- Macrolide therapy, diffuse panbronchiolitis, 659

- Macrophages, activated, intrapleural infusion of, and γ -interferon in malignant pleural mesothelioma, 1921
- pathogenesis of chronic obstructive pulmonary disease and, May Supp., 156S
- reduced interleukin-18 levels in BAL specimens from patients with asthma compared to patients with sarcoidosis and healthy control subjects, 1421
- Magnesium sulfate, status asthmaticus in children, 667, 668
- Magnetic resonance imaging, recent advances in central airway imaging, 1651
- retroperitoneal bronchogenic cyst, 1357
- Magnetic stimulation, bilateral anterolateral, of the phrenic nerves can detect diaphragmatic fatigue, 452
- Major histocompatibility complex, pulmonary genetics, Mar. Supp., 14S
- Malaysia, non-small cell lung cancer in very young and very old patients, 309
- Malignant exudates: See Exudates and transudates
- Malignant mesothelioma: See Mesothelioma
- Malondialdehyde, 589
- Mammography, routine, venous dilatation seen on: a clue to superior vena cava obstruction, 1361
- Mandibular advancement, 4-year follow-up of treatment with uvulopalatopharyngoplasty or, in patients with obstructive sleep apnea, 739
- prosthetic, treatment of obstructive sleep apnea, 674
- Manometry, oral corticosteroids increase esophageal acid contact times in patients with stable asthma, 625
- oropharyngeal dysfunction in COPD patients, 315
- revisiting thoracentesis procedures, 1008
- Manpower, physician: See Physicians
- Manufacturing, fatal work-related inhalation of harmful substances in the United States, 969
- Marital status, mortality after hospitalization for COPD, 1441
- Markers, biochemical: See Biochemical markers
- Mask ventilation, iron lung vs, in the treatment of acute on chronic respiratory failure in COPD patients, 189
- Mass screening: See Screening
- Matrix metalloproteinase: See Metalloproteinases
- Maximum inspiratory pressure, weaning parameters, techniques, 1738, 1947
- MDILog: See Nebulizers
- Mechanical ventilation: See Respiration, artificial
- Mediastinal transthoracic needle and core lymph node biopsy: should it replace mediastinoscopy? 1165
- Mediastinum, abscess due to passage of a broncholith, 296
- endobronchial ultrasonography for mediastinal and hilar lymph node metastases of lung cancer, 149S
- Medical education: See Education
- Medical societies, professional, industry and, 30S
- Medicare, hospice care, 11, 220
- Megestrol acetate stimulates weight gain and ventilation in underweight COPD patients, 1070
- Men, body mass index and the risk of COPD, 370
- dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
- increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
- Meningococcal purpura fulminans, 292
- Meningococcal sepsis, 292
- Mental disorders: See Depression; Personality disorders
- Mesothelial hyperplasia, pleural effusions secondary to pulmonary embolism, 46S
- Mesothelioma, amylase levels in pleural effusions, 470
- malignant pleural, cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with pleural metastases of thymoma or, 4S0
- malignant pleural, intrapleural infusion of activated macrophages and γ -interferon in, 1921
- malignant; diagnostic value of medical thoracoscopy in pleural disease, 1677
- tumor markers for diagnosing malignant pleural effusion? 302
- ¹²³I-metaiodobenzylguanidine, 443
- Meta-analysis, amiodarone vs sotalol as prophylaxis against atrial fibrillation/flutter after heart surgery, 1203
- MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- mortality of intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, ethnicity, and corticosteroid therapy, 32
- replacement of oral corticosteroids with inhaled corticosteroids in the treatment of acute asthma following emergency department discharge, 179S
- status asthmaticus in children, 667, 668
- strength of evidence for low-molecular-weight heparin, 207S
- Metabolism, effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with COPD, 383
- Metalloproteinase-7, Mar. Supp., 25S
- Metalloproteinases, in cryptogenic organizing pneumonia, 147S
- Metastatic neoplasms, cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or pleural metastases of thymoma, 4S0
- endobronchial spread of parenchymal metastases, 664
- endobronchial ultrasonography for mediastinal and hilar lymph node metastases of lung cancer, 149S
- lobar lymph node, analysis of, around the bronchi of primary and nonprimary lobes in lung cancer: risk of remnant tumor at the root of the nonprimary lobes, 112
- malignant ameloblastoma metastatic to the lungs 29 years after primary resection, 1359
- non-small cell lung cancer in very young and very old Malaysian patients, 309
- preoperative bronchoscopic biopsies and staging, 20S1, 20S2
- Metered-dose inhalers: See Nebulizers
- Methacholine: See also Bronchial provocation; duration of steroid therapy determines dose-response effect, 306, 307
- Methemoglobin/haptoglobin analysis of severe immune hemolytic anemia, 1724
- Methicillin resistance, polymicrobial ventilator-associated pneumonia, 161S
- Methimazole-induced asthma? 305
- Methylprednisolone, corticosteroids and cardiopulmonary bypass, 921
- Metsovo: See Greece
- Mexico, sexual content of advertisements and the smoking process in adolescents, 2016
- MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- Mice, pulmonary genetic studies, Mar. Supp., 13S, 21S, 28S, 28S, 31S, 31S, 78S, 79S, 82S, 82S, 90S
- Microarray analysis: See Genetics
- Microaspiration: See Aspiration
- Migration, increase in allergic respiratory diseases: survival of the fittest? 130S
- Minimally invasive techniques, comparison of the postoperative blood flow waveforms of the bypassing grafts in patients following minimally invasive direct coronary artery bypass, 951
- diagnostic value of medical thoracoscopy in pleural disease: a 6-year retrospective study, 1677
- four-step local anesthesia and sedation for thoracoscopic diagnosis and management of pleural diseases, 2032
- new electroablation technique following the first-line stapling method for thoracoscopic treatment of primary spontaneous pneumothorax, 251
- video-assisted sleeve lobectomy for mucoepidermoid carcinoma of the left lower lobar bronchus, 63S
- Mining, fatal work-related inhalation of harmful substances in the United States, 969
- Minority groups: See Ethnic groups
- Mitchell, Roger S., lecture, Mar. Supp., 21S
- Mites, dust: See Dust mites
- Mitogens, Mar. Supp., 69S
- Mitomycin, syndrome of iron pill aspiration, 135S
- Models, statistical: See Data analysis
- Monkeys, pulmonary genetics studies, Mar. Supp., 26S

- Montelukast, bronchodilator reversibility to albuterol predicts bronchodilator response to salmeterol, 1382
- marginal utility of, for persistent asthma, 334
- reduction of eosinophilic inflammation in the airways of patients with asthma using, 732
- salmeterol powder provides significantly better benefit than, in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
- Mortality: See also Outcomes; Survival; after hospitalization for COPD, 1441
- critically ill obstetric patients treated in an ICU, 2077
- cytokines, genes, and ARDS, 1391
- death associated with rifampin and pyrazinamide 2-month treatment of latent *Mycobacterium tuberculosis*, 1710
- early, risk factors of, and major complications following pneumonectomy for non-small cell carcinoma of the lung, 1890
- epidemiology of acute respiratory failure in critically ill patients, 1602
- fatal work-related inhalation of harmful substances in the United States, 969
- in-hospital, 30-day, 90-day; benchmarking in critical care: the road ahead, 326
- intrathoracic sarcoidosis in referral vs population-based settings: influence of stage, ethnicity, and corticosteroid therapy, 32
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- near-fatal asthma: what have we learned? 1394
- pink puffers vs blue bloaters in asthma too? 313
- primary graft failure following lung transplantation: predictive factors of, 1876
- prognostic judgments and triage decisions for patients with acute congestive heart failure, 1610
- risk of hospitalization and near-fatal and fatal asthma in relation to the perception of dyspnea, 329
- 2-month, and functional status of critically ill adult patients receiving prolonged mechanical ventilation, 549
- Mounier-Kuhn syndrome: See Tracheobronchomegaly
- MPM, benchmarking in critical care: the road ahead, 326
- Mucin apoprotein, in COPD, May Supp., 166S
- Mucociliary clearance, improved, P2Y2 receptor agonists, May Supp., 201S
- Mucoepidermoid carcinoma: See Carcinoma
- Mucus clearance device, use of, enhances the bronchodilator response in patients with stable COPD, 702
- Multigated radionuclide test: See Radionuclide test
- Multiple myeloma: See Myeloma, multiple
- Multiple organ failure: See Organ failure
- Munchausen's syndrome, pulmonary, 1392
- a "story" of a woman with cystic fibrosis, 1704
- Muscle metabolism and exercise tolerance in COPD, May Supp., 131S
- Muscular dystrophy, Duchenne, advanced, adequate tidal volume with "row-a-boat phenomenon" in, 1726
- Duchenne, pectus and hypoventilation, 665
- noninvasive mechanical ventilation at home, 321
- Musculoskeletal impairment, 665
- Mycetomas, chronic necrotizing pulmonary aspergillosis in pneumoconiosis, 118
- of men and, 5
- outcome of lung transplantation in patients with, 128
- Mycobacterium tuberculosis*: See Tuberculosis
- Mycoplasma pneumoniae*, *Chlamydia pneumoniae* and, in asthma: effect of clarithromycin, 1782
- clinical presentation of community-acquired *Chlamydia pneumoniae* pneumonia in adults, 1776
- pneumonia, role of interleukin-18 and T-helper type 1 cytokines in the development of, in adults, 1493
- Mycosis, sinobronchial allergic: the SAM syndrome, 1670
- Myeloma, multiple, outcome from mechanical ventilation after autologous peripheral blood stem cell transplantation, 185
- a 39-year-old man with hip pain and respiratory failure, 1345
- Myocardial infarction, acute, intravenous thrombolysis in, Jan. Suppl., vol 120:253S; errata, vol. 121:310
- association between inhaled β -agonists and the risk of unstable angina and, 846
- coronary artery air embolism complicating a CT-guided transthoracic needle biopsy of the lung, 993
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- perioperative, use of biochemical markers of infarction for diagnosing, and early graft occlusion after coronary artery bypass surgery, 103
- uncomplicated, in the elderly, prognostic power of dobutamine echocardiography after, vol. 120:1200; erratum, vol. 121:1009
- Myocardial ischemia, association between inhaled β -agonists and the risk of unstable angina and myocardial infarction, 846
- hyperlipidemia prevents the expected reduction of, on repeated balloon inflations during angioplasty, 1211
- regional ischemic preconditioning enhances myocardial performance in off-pump coronary artery bypass grafting, 1183
- Myocardial performance index, patients with congestive heart failure, 1935
- Myocardium: See also Heart; alcoholic cardiomyopathy, 1638
- Myocytes, alcoholic cardiomyopathy, 1638
- Myosin heavy chain, alcoholic cardiomyopathy, 1638
- Myotonia atrophica: See Myotonic dystrophy
- Myotonic dystrophy, domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- thymoma and: successful treatment with chemotherapy and radiation: case report and review of the literature, 2061
- n-butyl cyanoacrylate: See Cyanoacrylate
- (Na + K)-adenosine triphosphatase activity, 589
- Nasoendoscopy: See Endoscopy
- Nasopharyngeal tube, management of acute hypoxemia during flexible bronchoscopy with insertion of, in lung transplant recipients, 1350
- National Ambulatory Medical Care Survey: See Ambulatory care
- Native Americans, asthma and COPD among aboriginals in Alberta, Canada, 1841
- Nebivolol, uncomplicated arterial hypertension, 230
- Nebulizers: See also Aerosols; Equipment; accuracy of three electronic monitors for metered-dose inhalers [Doser CT, MDILog, SmartMist], 871
- comparison of albuterol administered by metered-dose inhaler and spacer with albuterol by, in adults presenting to an urban emergency department with acute asthma, 1036
- understanding and use of inhaler medication by asthmatics in specialty care in Trinidad: a study following development of Caribbean guidelines for asthma management and prevention, 1833
- use of a mucus clearance device enhances the bronchodilator response in patients with stable COPD, 702
- Neck, acute cervical spine injury, 1548
- Necrotizing pulmonary aspergillosis, chronic: See Aspergillosis
- Needle biopsy: See Biopsy
- Needle thoracocentesis: See Thoracocentesis
- Needle trajectory: See Biopsy
- Neff, Thomas A., lecture, Mar. Supp., 42S
- Negative pressure ventilation, iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients, 189
- Neoplasm metastasis: See Metastatic neoplasms
- Neoplasm staging, in lung cancer: is 3 cm a prognostic threshold in pathologic stage I non-small cell lung cancer? 1515
- Neoplasms: See also specific types of cancer, specific anatomy areas; additional proteins in BAL fluid of Metsovitens environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
- amylase levels in pleural effusions, 470
- malignant, discrepancies between clinical and autopsy diagnoses in cases of, 309
- Neoplasms, metastatic: See Metastatic neoplasms

- Neuroadrenergic denervation of the lung in type I diabetes mellitus complicated by autonomic neuropathy, 443
- Neurohormones, alcoholic cardiomyopathy, 1638
- Neurological manifestations, epidemiology of acute respiratory failure in critically ill patients, 1602
- Neuromuscular diseases, bilateral anterolateral magnetic stimulation of the phrenic nerves can detect diaphragmatic fatigue, 452
- domiliary-assisted ventilation in patients with myotonic dystrophy, 459
- neuroadrenergic denervation of the lung in type I diabetes mellitus complicated by autonomic neuropathy, 443
- noninvasive mechanical ventilation at home, 321
- pectus and hypoventilation, 665
- spirometry in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
- Neuropathy, autonomic, neuroadrenergic denervation of the lung in type I diabetes mellitus complicated by, 443
- chronic demyelinating polyneuropathy; a 39-year-old man with hip pain and respiratory failure, 1345
- Neutrophil elastase-induced acute lung injury, inhibition of, in hamsters by recombinant human pre-elafin (trappin-2), 582; erratum, 2085
- Neutrophil peptides, elevated levels of α -defensins in plasma and BAL fluid of patients with active pulmonary tuberculosis, 519
- Neutrophils, airways inflammation and chronic obstructive pulmonary disease: epithelial neutrophil interactions, May Supp., 142S
- gene expression, lipopolysaccharide-induced, under *in vivo* or *in vitro* conditions, Mar. Supp., 76S
- human, lipopolysaccharide stimulation of, an analysis of changes in gene expression by oligonucleotide microarrays and proteomics, Mar. Supp., 75S
- pathogenesis of chronic obstructive pulmonary disease and, May Supp., 151S
- pulmonary dysfunction after cardiac surgery, 1269
- relationships among hydrogen peroxide in expired breath condensate, airway inflammation, and asthma severity, 338
- tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- Newborn infants: See Infants
- Nicotine replacement: See Smoking cessation
- Nitric oxide, duration of steroid therapy determines dose-response effect, 306, 307
- exhaled, analysis of, by the helium bolus method, 1847
- exhaled, and bronchial responsiveness to adenosine 5'-monophosphate in subjects with allergic rhinitis, 1853
- exhaled and sputum, in bronchiectasis: correlation with clinical parameters, 88
- increase in allergic respiratory diseases: survival of the fittest? 1308
- inhaled, therapy, pulmonary edema caused by, in two patients with pulmonary hypertension associated with the CREST syndrome, 656
- Nomenclature, pneumonology or pneumology? an etymologic approach, 1385
- Non-small cell lung cancer: See Pulmonary neoplasms
- Nonsteroidal anti-inflammatory agents: See Anti-inflammatory agents, nonsteroidal
- North American paragonimiasis: case report of a severe clinical infection, 1368
- Nose, nasal polyps in cystic fibrosis, 40
- Nosocomial infections: See Cross-infection; Pneumonia, nosocomial; Pneumonia, ventilator-associated
- NSAIDs: See Anti-inflammatory agents, nonsteroidal
- Nursing facilities, hospice care for patients with advanced lung disease, 220
- Nutrition, effects of an intensive 4-week summer camp on cystic fibrosis: pulmonary function, exercise tolerance, and, 1117
- total parenteral, octreotide in the treatment of chylothorax, 2079, 2080
- Obesity, asthma and gastroesophageal reflux: another piece in the puzzle? 1024
- determinants of chronic hypercapnia in Japanese men with obstructive sleep apnea syndrome, 415
- determinants of daytime hypercapnia in obstructive sleep apnea: is obesity the only one to blame? 320
- hypoventilation syndrome, determinants of daytime hypercapnia in obstructive sleep apnea: is obesity the only one to blame? 320
- impact of body weight on long-term survival after lung transplantation, 401
- treatment of obstructive sleep apnea, 674
- waiting to make the weight for lung transplantation, 317
- Obliterative bronchiolitis: See Bronchiolitis
- Obstetrics: See Pregnancy
- Obstructive sleep apnea/hypopnea syndrome: See Sleep apnea syndromes, obstructive
- Occupational and environmental lung disease (feature), additional proteins in BAL fluid of Metsovites environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
- costs of occupational COPD and asthma, 264
- effect of respiratory protective devices on development of antibody and occupational asthma to an acid anhydride, 1317
- fatal work-related inhalation of harmful substances in the United States, 969
- longitudinal study of chest radiographic changes of workers in the refractory ceramic fiber industry, 2044
- spirometric abnormalities associated with chronic bronchitis, asthma, and airway hyperresponsiveness among boilermaker construction workers, 2052
- use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- Occupational lung diseases, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- Octreotide, treatment of chylothorax, 2079, 2080
- Ohio, northeast, incidence of ARDS in an adult population, 1972
- Oligonucleotides, pulmonary genetics, Mar. Supp., 6S, 31S, 44S, 75S, 80S, 91S
- Oncology, do specialists differ on do-not-resuscitate decisions? 957
- Opacity, ground-glass: See Tomography, computed
- Operation Everest III: See Hypobaric chamber
- Opinions/hypotheses, airway hyperresponsiveness and calcium handling by smooth muscle: a "deeper look," 621
- donor criteria in lung transplantation: an issue revisited, 2029
- increase in allergic respiratory diseases: survival of the fittest? 1308
- potentially coercive nature of some clinical research trial acronyms, 2023
- sinobronchial allergic mycosis: the SAM syndrome, 1670
- using the chest radiograph to determine intravascular volume status: the role of vascular pedicle width, 942
- Oral appliances, devices: See Equipment
- Organ donors, criteria in lung transplantation: an issue revisited, 2029
- Organ dysfunction, acute, does [it] predict patient-centered outcomes? 1963
- Organ failure, D-dimer correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
- epidemiology of acute respiratory failure in critically ill patients, 1602
- outcome from mechanical ventilation after autologous peripheral blood stem cell transplantation, 185
- Oropharyngeal deglutition in stable COPD, 361
- Oropharyngeal dysfunction in COPD patients: the need for clinical research, 315
- OSAS: See Sleep apnea syndromes, obstructive
- Oscillatory ventilation during exercise in patients with chronic heart failure, 1572
- high-frequency, management of tension pneumatocele with, 284
- Osteitis, anterior chest wall mass in a 46-year-old woman, 1692
- Osteoarthropathy, hypertrophic pulmonary, pamidronate results in symptom control of, in cystic fibrosis, 1363
- Osteoporosis, COPD and, 609
- dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456

Otolaryngologists, increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741

Otorhinolaryngology, pneumonology or pneumology? an etymologic approach, 1385

Outbreaks of disease in hospitals: See Cross-infection

Outcomes: See also Mortality; Survival; after bilateral lung volume reduction, 304, 305
 assessment of prognosis in idiopathic dilated cardiomyopathy, 1016
 best practices; benchmarking in critical care: the road ahead, 326
 bronchial artery embolization for the management of nonmassive hemoptysis in cystic fibrosis, 796
 cross-cultural comparison of critical care delivery: Japan and the United States, 539
 d-dimer correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
 defining dyspnea, 662
 design of randomized clinical trials in critically ill patients, 1290
 dual energy X-ray absorptiometry, in male COPD patients after treatment with different glucocorticoid regimens, 1456
 from mechanical ventilation after autologous peripheral blood stem cell transplantation, 185
 incidence and, of polymicrobial ventilator-associated pneumonia, 1618
 lung transplantation in patients with mycetomas, 128
 major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
 MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
 multicenter description of intermediate-care patients: comparison with ICU low-risk monitor patients, 1253
 observation-only management of early stage, medically inoperable lung cancer, 1155
 patient-centered, does acute organ dysfunction predict? 1963
 power of measurements to detect clinically significant changes in pulmonary rehabilitation of patients with COPD, 1092
 predicting, in primary graft failure, 1736
 prognostic judgments and triage decisions for patients with acute congestive heart failure, 1610
 prognostic power of dobutamine echocardiography after uncomplicated acute myocardial infarction in the elderly, vol. 120: 1200; erratum, vol. 121:1009
 ventilator-associated pneumonia and surgical patients, 1390
 waiting to make the weight for lung transplantation, 317

Outpatients: See Ambulatory care; Emergency services

Oxidative stress: See also Hydrogen peroxide; induced by acute ethanol intoxication, changes in (Na + K)-adenosine triphosphatase activity and ultrastructure of lung and kidney associated with, 589
 tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573

Oximetry, prospective testing of two models based on clinical and oximetric variables for prediction of obstructive sleep apnea, 747
 pulse, changes in oxygen saturation in patients undergoing fiberoptic bronchoscopy, 1007, 1008
 pulse, home, interpretation of tracings, 1006, 1007

Oxygen: See also Anoxia; Anoxemia; conventional supplementation, noninvasive positive-pressure ventilation vs, in hypoxemic patients undergoing diagnostic bronchoscopy, 1149
 desaturation, determinants of chronic hypercapnia in Japanese men with obstructive sleep apnea syndrome, 415
 desaturation; management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in lung transplant recipients, 1350
 effects of partial liquid ventilation on unilateral lung injury in dogs, 566
 indirect and direct gas exchange at maximum exercise in beryllium sensitization and disease, vol. 120:1702; erratum, vol. 121: 1009
 is asthma another interstitial lung disease? 673
 predicting outcome in primary graft failure, 1736
 pressure, sarcoidosis and gas exchange measures, 1004
 prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021

saturation, arterial; interpretation of home oximetry tracings, 1006, 1007

saturation, changes in, in patients undergoing fiberoptic bronchoscopy, 1007, 1008

status asthmaticus in children, 667, 668

supplemental, during flexible bronchoscopy, 663, 664

uptake, effect of hyperoxia on gas exchange and lactate kinetics following exercise onset in nonhypoxemic COPD patients, 393

uptake, prognostic power of ventilatory responses during submaximal exercise in patients with chronic heart disease, 1581

Oxygenation, arterial, associated with portopulmonary hypertension, 1869
 discontinuation of furosemide decreases PaCO_2 in patients with COPD, 377
 tissue, association between the angiotensin-converting enzyme gene polymorphisms and, during exercise in patients with COPD, 697

P2Y2 receptor agonists, May Supp., 2015

Pain: See also Chest pain; hip, a 39-year-old man with respiratory failure and, 1345

Pamidronate results in symptom control of hypertrophic pulmonary osteoarthropathy in cystic fibrosis, 1363

Panbronchiolitis: See Bronchiolitis

Pancreas, genetically determined status, association between lung disease and, in adult cystic fibrosis patients, 73
 iron deficiency in cystic fibrosis: relationship to lung disease severity and chronic *Pseudomonas aeruginosa* infection, 48

Papanicolaou staining, pulmonary blastomycosis, 677

Para-aminosalicylic acid, 281

Paragonimiasis, North American: case report of a severe clinical infection, 1368

Paralysis, hypokalemic periodic, 2036

Parapneumonic effusions, diagnosis of pleural tuberculosis, 1005

Parapneumonic exudates: See Exudates and transudates

Paraquat, what is a spontaneous pneumothorax? 1002

Parasitic infections, North American paragonimiasis, 1368

Parathyroid hormone-related protein in epithelial lining fluid in humans negatively correlates with the severity of lung injury, 852

Parenchyma: See Lung

Parenchymal metastases: See Metastatic neoplasms

Parker B. Francis lecture: See Francis, Parker B.

Partial liquid ventilation: See Liquid ventilation, partial

Partial thromboplastin time, activated: See Thromboplastin time

Passy-Muir valve, 279

Patient-centered outcomes: See Outcomes

Patient compliance, accuracy of three electronic monitors for metered-dose inhalers, 871
 cost-effectiveness of tuberculosis prophylaxis after release from short-term correctional facilities, 1771
 long-term rates to continuous positive airway pressure in obstructive sleep apnea: a population-based study, 430

Patient education, understanding and use of inhaler medication by asthmatics in specialty care in Trinidad, 1833

Patient safety: See Safety

Patients: See also Quality of life; Safety; balancing self and, in the physician-patient relationship, 1019; clarification, 2085
 challenges of treating latent tuberculosis infection, 1733
 defining dyspnea, 662
 design of randomized clinical trials in critically ill patients, 1290
 end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
 ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
 evaluation of the quality and contents of asthma education on the World Wide Web, 1301
 near-fatal asthma: what have we learned? 1394
 pink puffers vs blue bloaters in asthma too? 313
 potentially coercive nature of some clinical research trial acronyms, 2023
 pulmonary Munchausen's syndrome, 1392
 a "story" of a woman with cystic fibrosis, 1704

- strengthening asthma education to enhance disease control, 1661
2-month mortality and functional status of critically ill adult patients receiving prolonged mechanical ventilation, 549
waiting to make the weight for lung transplantation, 317
Web also wheezes, 1015
worry list, 2085
- Peak exercise arterial-end tidal carbon dioxide pressure: See Carbon dioxide
- Peak expiratory flow: See also Pulmonary function; comparison of the effects of salmeterol and formoterol in patients with severe asthma, 1401
comparison of the validity of different diagnostic tests in adults with asthma, 1051
rate, replacement of oral corticosteroids with inhaled corticosteroids in the treatment of acute asthma following emergency department discharge: a meta-analysis, 1798
reduction of eosinophilic inflammation in the airways of patients with asthma using montelukast, 732
- Pectus excavatum, hypoventilation and, 665
- Pediatrics: See Children
- Peptides: See Neutrophil peptides
- Peptides, characteristics of the acute rise of atrial natriuretic factor during ventricular pacing, 1942
- Percutaneous CT-guided lung biopsy: See Biopsy
- Percutaneous embolotherapy: See Embolotherapy
- Percutaneous gastrojejunostomy tube: See Gastrojejunostomy
- Percutaneous needle aspiration: See Biopsy
- Pericardial effusions, large, role of biochemical tests in the diagnosis of, 495
- Periodontal disease, septic pulmonary embolism associated with, 652
- Peripheral embolization: See Embolization
- Peroxidation, tissue lipid, and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- Personality disorders, pulmonary Munchausen's syndrome, 1392
a "story" of a woman with cystic fibrosis, 1704
- PET: See Tomography, positron emission
- Petroleum industry, fatal work-related inhalation of harmful substances in the United States, 969
- Pets, near-fatal asthma, 1407
- Petty, Thomas L, 44th Annual Aspen Lung Conference: pulmonary genetics, genomics, and gene therapy, *Mar. Suppl.*, pp. 1S-111S [for detailed listings, see entry at *Genetics*]
- pH, oral corticosteroids increase esophageal acid contact times in patients with stable asthma, 625
pectus and hypoventilation, 665
- Pharmaceuticals: See Drugs
- Pharmacoeconomics: See Drugs
- Pharmacokinetics: See Drugs
- Pharynx, oropharyngeal dysfunction in COPD patients, 315
- Phenotype (in cystic fibrosis): See Genetics
- Phentermine, autopsy findings, patient with primary pulmonary hypertension associated with use of fenfluramine and, 649
- Phenylbutazone, significant omission in antithrombotic supplement, 1378
- Phlegm: See Cough
- Phosphodiesterase 4 inhibitors for COPD, *May Suppl.*, 192S
- Phrenic nerves, bilateral anterolateral magnetic stimulation of, can detect diaphragmatic fatigue, 452
- Physical therapy /perioperative, discharge criteria from, 488
- Physician-patient relationship, balancing self and patient in, 1019; clarification, 2085
- Physicians, captain of the ship, 1382
do specialists differ on do-not-resuscitate decisions? 957
end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683
ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
hospice and pulmonary medicine, 11
increased reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
industry and professional medical societies, 308
obstructive sleep apnea: δ sleep in our consciousness no more, 1729
pneumology or pneumology? an etymologic approach, 1385
prognostic judgments and triage decisions for patients with acute congestive heart failure, 1610
pulmonary artery catheter: does the problem lie in the users? 2009
pulmonary Munchausen's syndrome, 1392
research fellowships in pulmonary and critical care, 1
a "story" of a woman with cystic fibrosis, 1704
strengthening asthma education to enhance disease control, 1661
tobacco dependence: a chronic disease, 686
use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
workforce and trainee planning, 1376, 1377
worry list, 2085
- Pink puffers, vs blue bloaters in asthma, 313
- Planning, workforce: See Physicians
- Plasma: See Blood
- Plasminogen activator inhibitor, interaction of hemostatic genetics with hormone therapy: arterial thrombosis in postmenopausal women, 906
- Plasminogen activator, tissue-type, intravenous thrombolysis in acute myocardial infarction, *Jan. Suppl.*, vol. 120:253S; errata, vol. 121:310
- Platelets, interaction of hemostatic genetics with hormone therapy: arterial thrombosis in postmenopausal women, 906
- Pleura, calcification, additional proteins in BAL fluid of Metsovitse environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
diagnostic value of medical thoracoscopy in: a 6-year retrospective study, 1677
four-step local anesthesia and sedation for thoracoscopic diagnosis and management of, 2032
longitudinal study of chest radiographic changes of workers in the refractory ceramic fiber industry, 2044
- Pleural effusions, amylase levels in, 470
biochemical and cytologic characteristics of, secondary to pulmonary embolism, 465
clinical significance of, in acute aortic dissection, 825
clinically documented, in medical ICU patients: how useful is routine thoracentesis? 178
diagnosis of pleural tuberculosis, 1005
diagnostic value of interleukin-1 α , interleukin-6 and tumor necrosis factor in, 815
exudative, multilevel likelihood ratios for identifying, 1916
malignant, phase II study of repeated intrapleural chemotherapy using implantable access system for management of, 821
malignant, tumor markers for diagnosing? 302
nontuberculous lymphocytic, adenosine deaminase levels in, 1379
revisiting thoracentesis procedures, 1008
- Pleural empyema, short-term course and outcome of treatments of, in pediatric patients: repeated ultrasound-guided needle thoracentesis vs chest tube drainage, 836
- Pleural neoplasms, cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or pleural metastases of thymoma, 480
intrapleural infusion of activated macrophages and γ -interferon in malignant pleural mesothelioma, 1921
- Pleural pressure, monitoring mechanics: new applications for established tools, 324
revisiting thoracentesis procedures, 1008
- Pleural tuberculosis, diagnosis of, 1005
- Pleuritis, tuberculous, 1005
- Pleurodesis, effect of corticosteroids on, induced by doxycycline in rabbits, 216
four-step local anesthesia and sedation for thoracoscopic diagnosis and management of pleural diseases, 2032
pneumothorax—guidelines of action, 669
- Pneumatocele, tension, management of, with high-frequency oscillatory ventilation, 284
- Pneumoconiosis, association of malignancy with diseases causing interstitial pulmonary changes, 1278
chronic necrotizing pulmonary aspergillosis in, 118

- Pneumocystis carinii*, gene activation, subtractive hybridization analysis of, induced by interaction with lung epithelial cells and matrix, Mar. Supp., 78S
- Pneumocystis carinii* pneumonia: See Pneumonia, *Pneumocystis carinii*
- Pneumocysts, new electroablation technique following the first-line stapling method for thoracoscopic treatment of primary spontaneous pneumothorax, 251
- Pneumology, pneumonology or? an etymologic approach, 1385
- Pneumectomy, delayed closure of persistent postpneumectomy bronchopleural fistula, 1703
- partial, enhances melanoma metastasis to mouse lungs, Mar. Supp., 28S
- risk factors of early mortality and major complications following, for non-small cell carcinoma of the lung, 1890
- Pneumonia, diagnosis of invasive pulmonary aspergillosis using polymerase chain reaction-based detection of *Aspergillus* in BAL, 1171
- diagnosis of pleural tuberculosis, 1005
- Pneumonia, community-acquired, applying sputum as a diagnostic tool: limited yield, minimal impact on treatment decisions, 1486
- bilateral thumb burns leading to the diagnosis of crack lung, 289
- Chlamydia pneumoniae*, in adults, clinical presentation of, 1776
- does acute organ dysfunction predict patient-centered outcomes? 1963
- intracellular adhesion molecule Gly241Arg polymorphism has no impact on ARDS or septic shock in, Mar. Supp., 85S
- tumor necrosis factor gene polymorphisms and the variable presentation and outcome of, Mar. Supp., 87S
- Pneumonia, cryptogenic organizing, role of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in, 1478
- Pneumonia, *Mycoplasma pneumoniae*, role of interleukin-18 and T-helper type 1 cytokines in the development of, in adults, 1493
- Pneumonia, polymicrobial, ventilator-associated, and surgical patients, 1390
- Pneumonia, ventilator-associated, and surgical patients, 1390
- is a silver coating a silver lining? 682
- polymicrobial, incidence and outcome of, 1618
- prevention of: selecting interventions that make a difference, 679
- randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 858
- silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- Pneumonitis, eosinophilic and hypersensitivity; clinical spectrum of pulmonary aspergillosis, 1988
- hypersensitivity, up-regulation of L-selectin and E-selectin in, 354
- hypersensitivity; seasonal dyspnea, 2040
- pulmonary blastomycosis: a great masquerader, 677
- Pneumonology or pneumonology? an etymologic approach, 1385
- Pneumorrachis, unusual case of, following resection of lung carcinoma, 1712
- Pneumothorax, guidelines of action, 669
- incidence and risk of, and chest tube placement after percutaneous CT-guided lung biopsy: the angle of the needle trajectory is a novel predictor, 1521
- management of, after percutaneous CT-guided lung biopsy, 1159
- primary spontaneous, new electroablation technique following the first-line stapling method for thoracoscopic treatment of, 251
- revisiting thoracocentesis procedures, 1008
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- spontaneous, what is [it]? 1002
- spontaneous [familial], hereditary pulmonary emphysema, 297
- suction vs water seal after pulmonary resection, 831
- what constitutes effective management of, after CT-guided needle biopsy of the lung? 1013
- Poisoning, fatal work-related inhalation of harmful substances in the United States, 969
- Poliomyelitis, noninvasive mechanical ventilation at home, 321
- Polymerase chain reaction, adequately washed bronchoscope does not induce false-positive amplification tests on bronchial aspirates in the diagnosis of pulmonary tuberculosis, 774
- based detection of *Aspergillus* in BAL, diagnosis of invasive pulmonary aspergillosis using, 1171
- diagnosis of pleural tuberculosis, 1005
- Mycoplasma pneumoniae* and *Chlamydia pneumoniae* in asthma: effect of clarithromycin, 1782
- Polymicrobial ventilator-associated pneumonia: See Pneumonia, ventilator-associated
- Polymorphisms: See Genetics
- Polymorphonuclear cells, 1269
- Polymyositis, 1278
- Polyneuropathy: See Neuropathy
- Polyps, endobronchial, and bronchiectasis: clinical conference on management dilemmas, 637
- Polyps, nasal: See Nose
- Polysomnography, 4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with obstructive sleep apnea, 739
- home unattended vs hospital telemonitored, in suspected obstructive sleep apnea syndrome, 753
- sleep structure correlates of continuous positive airway pressure variations during application of an autotitrating continuous positive airway pressure machine in patients with obstructive sleep apnea syndrome, 759
- Population-based studies, near-fatal asthma: risk factors, 1407
- Portopulmonary hypertension: See Hypertension, portopulmonary
- Positive airway pressure, continuous, effect of, on the rapid shallow breathing index in patients following cardiac surgery, 475
- failure during sleep, potential rebreathing after, 196
- long-term compliance rates in obstructive sleep apnea, 430
- nasal; upper airway collapsibility during sleep in upper airway resistance syndrome, 1531
- sleeping with the enemy: the heart in obstructive sleep apnea, 1022
- treatment of obstructive sleep apnea, 674
- variations, sleep structure correlates of, during application of an autotitrating continuous positive airway pressure machine in patients with obstructive sleep apnea syndrome, 759
- Positive end-expiratory pressure, safety of pressure-volume curve measurement in acute lung injury and ARDS using a syringe technique, 1595
- Positive-pressure ventilation, intermittent, effects of hypocapnic hyperventilation on the response to hypoxia in normal subjects receiving, 1141
- management of tension pneumatocele with high-frequency oscillatory ventilation, 284
- noninvasive, domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- noninvasive intermittent, effect of, during exercise in severe scoliosis, 1555
- noninvasive, iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients, 189
- noninvasive mechanical ventilation at home, 321
- noninvasive, prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- noninvasive, vs conventional oxygen supplementation in hypoxicemic patients undergoing diagnostic bronchoscopy, 1149
- Positron emission tomography: See Tomography, positron emission
- Postmortem examination: See Autopsy
- Postoperative complications: See also Pulmonary complications; amiodarone vs sotalol as prophylaxis against atrial fibrillation/flutter after heart surgery: a meta-analysis, 1203
- bronchiolitis obliterans syndrome after single-lung transplantation: impact of time to onset on functional pattern and survival, 1883
- delayed closure of persistent postpneumectomy bronchopleural fistula, 1703
- management of an intrabronchial rupture of right main pulmonary artery, 988
- prevention of cytomegalovirus infection and disease after lung transplantation: results using delayed ganciclovir, 407
- primary graft failure following lung transplantation: predictive factors of mortality, 1876
- pulmonary dysfunction after cardiac surgery, 1269
- risk factors of early mortality and, following pneumonectomy for non-small cell carcinoma of the lung, 1890
- Scedosporium apiospermum* fungemia in a lung transplant recipient, 1714

- stair climbing test predicts cardiopulmonary complications after lung resection, 1106
- suction vs water seal after pulmonary resection, 831
- unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- use of biochemical markers of infarction for diagnosing perioperative myocardial infarction and early graft occlusion after coronary artery bypass surgery, 103
- ventilator-associated pneumonia and surgical patients, 1390
- vocal cord paralysis after surgery for thoracic aortic aneurysm, 1911
- Postoperative period, comparison of the postoperative blood flow waveforms of the bypassing grafts in patients following minimally invasive direct coronary artery bypass, 951
- discharge criteria from perioperative physical therapy, 488
- effect of continuous positive airway pressure on the rapid shallow breathing index in patients following cardiac surgery, 475
- Posture, spirometry in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
- Potassium, acute-onset quadriplegia, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- Poverty, near-fatal asthma: what have we learned? 1394
- Practice guidelines: See Guidelines
- Pranlukast, effects of, chemical mediators in induced sputum on provocation tests in atopic and aspirin-intolerant asthmatic patients, 143
- Pre-elafin (trappin-2): See Elastase-specific inhibitors
- Prednisolone, dual energy X-ray absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
- early treatment of stage II sarcoidosis improves 5-year pulmonary function, 24
- Prednisone, asthma and gastroesophageal reflux: another piece in the puzzle? 1024
- Pre-elafin (trappin-2): See Elastase-specific inhibitors
- Pregnancy, critically ill obstetric patients treated in an ICU, 2077
- Pregnancy test, use of, for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996
- Preliminary reports, oral corticosteroids increase esophageal acid contact times in patients with stable asthma, 625
- Pressure, monitoring mechanics: new applications for established tools, 324
- Pressure support ventilation, central venous and bladder pressure reflect transdiaphragmatic pressure during, 533
- Pressure-volume curve, measurement, safety of, in acute lung injury and ARDS using a syringe technique, 1595
- Pressure-volume loops, cardiomyoplasty in goats with dilated left ventricle, 1628
- Primary care, increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
- Primary pulmonary hypertension: See Hypertension, pulmonary, primary
- Prisons, challenges of treating latent tuberculosis infection, 1733
- cost-effectiveness of tuberculosis prophylaxis after release from short-term correctional facilities, 1771
- Product liability, lung cancer screening: who will pick up the tab? 1388
- Professional medical societies, industry and, 308
- Prognosis: See Mortality; Outcomes; Survival
- Prostacyclin, pulmonary hypertension, 1561, 1566
- Prostaglandin E₂, Mar. Supp., 102S
- Prostaglandins, hemodynamic effects of aerosolized iloprost in pulmonary hypertension at rest and during exercise, 1566
- Prosthetic mandibular advancement: See Mandibular advancement
- Protein C, human recombinant activated, in meningococcal sepsis, 292
- Proteins, additional, in BAL fluid of Metsovitex environmentally exposed to asbestos: more evidence of "protection" against neoplasia? 273
- Prothrombin, interaction of hemostatic genetics with hormone therapy: arterial thrombosis in postmenopausal women, 906
- Pseudomonas aeruginosa*, epithelial cell interactions dissected with DNA microarrays, Mar. Supp., 365
- exhaled H₂O₂ in steady-state bronchiectasis, 81
- factors affecting the incidence of *Stenotrophomonas maltophilia* isolation in cystic fibrosis, 1754
- human airway epithelial cell interaction: effects of iron on inflammation and apoptosis, Mar. Supp., 40S
- incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618
- infection, chronic, iron deficiency in cystic fibrosis: relationship to lung disease severity and, 48
- long-term benefits of inhaled tobramycin in adolescent patients with cystic fibrosis, 55
- nasal polyps in cystic fibrosis, 40
- Public health, challenges of treating latent tuberculosis infection, 1733
- lung cancer screening: who will pick up the tab? 1388
- Publicity test: See Ethics
- Publishing, Web also wheezes, 1015
- Pulmonary and critical care pearls, acute-onset quadriplegia, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- a 47-year-old woman with wheezing and respiratory failure unresponsive to conventional ventilatory modalities, 1688
- a 35-year-old woman with asthma and polycystic lung disease, 256
- a 39-year-old man with hip pain and respiratory failure, 1345
- Pulmonary artery: See also Hypertension, pulmonary; Pulmonary vascular system; catheter: does the problem lie in the users? 2009
- choriocarcinoma in, treated with emergency pulmonary embolectomy, 654
- false aneurysm of, rounded mass in middle lobe after Swan-Ganz catheterization, 261
- hyperplasia of smooth muscle cells is causally related to overexpression of the serotonin transporter in primary pulmonary hypertension, Mar. Supp., 97S
- left, absence of, anomalous collateral from the coronary artery to the affected lung in a case of congenital absence of: effect on coronary circulation, 2063
- occlusion pressure; predicting fluid responsiveness in ICU patients, 2000
- perfusion; pulmonary dysfunction after cardiac surgery, 1269
- right main, intrabronchial rupture of, 988
- using the chest radiograph to determine intravascular volume status: the role of vascular pedicle width, 942
- Pulmonary artery hypertension: See Hypertension, pulmonary
- Pulmonary aspergillosis: See Aspergillosis
- Pulmonary blastomycosis: See Blastomycosis
- Pulmonary choriocarcinoma: See Choriocarcinoma
- Pulmonary circulation: See Pulmonary artery; Pulmonary vascular system
- Pulmonary complications, are femoral Broviac catheters effective and safe? a prospective comparison of femoral and jugular venous Broviac catheters in newborn infants, 1527
- impact of, on length of stay and hospital costs in acute cervical spine injury, 1548
- incidence and risk of pneumothorax and chest tube placement after percutaneous CT-guided lung biopsy: the angle of the needle trajectory is a novel predictor, 1521
- malignant; diagnostic value of medical thoracoscopy in pleural disease, 1677
- neuroadrenergic denervation of the lung in type I diabetes mellitus complicated by autonomic neuropathy, 443
- pamidronate results in symptom control of hypertrophic pulmonary osteoarthropathy in cystic fibrosis, 1363
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- what constitutes effective management of pneumothorax after CT-guided needle biopsy of the lung? 1013
- Pulmonary cysts consistent with lymphangioleiomyomatosis are common in women with tuberous sclerosis, Mar. Supp., 61S
- Pulmonary diseases, association between genetically determined pancreatic status and lung disease in adult cystic fibrosis patients, 73

- comparison of the peak exercise response measured by the ramp and 1-min step cycle exercise protocols in patients with exertional dyspnea, 1099
- hospice care for patients with advanced lung disease, 220
- increase in allergic respiratory diseases: survival of the fittest? 1308
- Munchausen's syndrome, 1392
- a 35-year-old woman with asthma and polycystic lung disease, 256
- unilateral chronic thromboembolic, associated with combined inherited thrombophilia, 286
- Pulmonary diseases, chronic obstructive: See also Asthma; Emphysema; acute exacerbation, measurement of short-term changes in dyspnea and disease-specific quality of life following, 688
- advanced, a 55-year-old patient with tracheostomy tube, sudden respiratory distress and, 279
- association between inhaled β -agonists and the risk of unstable angina and myocardial infarction, 846
- association between the angiotensin-converting enzyme gene polymorphisms and tissue oxygenation during exercise in patients with, 697
- asthma and, among aboriginals in Alberta, Canada, 1841
- comparison of the efficacy, tolerability, and safety of formoterol dry powder and oral, slow-release theophylline in the treatment of, 1058
- COPD: into the new millennium, May Supp., 116S-219S; [COPD in 2001: a major challenge for medicine, the pharmaceutical industry, and society, 113S; in perspective, 116S; epidemiology, prevalence, morbidity and mortality, and disease heterogeneity, 121S; systemic effects in, 127S; muscle metabolism and exercise tolerance in, 131S; exacerbations: etiology and pathophysiological mechanisms, 136S; airways inflammation and: epithelial neutrophil interactions, 142S; neutrophils and the pathogenesis of, 151S; macrophages and the pathogenesis of, 156S; inflammation of the airways and lung parenchyma in: role of T cells, 160S; mucin apoprotein expression in, 166S; latent adenovirus infection in, 183S; model of tobacco smoke-induced airflow obstruction in the guinea pig, 188S; phosphodiesterase 4 inhibitors for the treatment of, 192S; 5-lipoxygenase inhibitors for the treatment of, 197S; P2Y₂ receptor agonists: a new class of medication targeted at improved mucociliary clearance, 201S; contributions of retinoids to the generation and repair of the pulmonary alveolus, 206S; cytokines and therapy in: a promising combination? 209S; John Hutchinson's mysterious machine revisited, 219S]
- cough and phlegm are important predictors of health status in smokers without, 1427
- defining dyspnea, 662
- detection of, in high-risk populations, 1721
- discontinuation of furosemide decreases PaCO₂ in patients with, 377
- dual energy X-ray absorptiometry outcomes in male patients after treatment with different glucocorticoid regimens, 1456
- dyspnea is a better predictor of 5-year survival than airway obstruction in patients with, 1434
- effects of acetazolamide and furosemide on ventilation and cerebral blood volume in normocapnic and hypercapnic patients with, 383
- evaluation of two approaches to exercise conditioning in pulmonary rehabilitation, 1085
- exhaled carbon monoxide in, 1723
- genetic epidemiology of, Mar. Supp., 1S
- hospice and pulmonary medicine, 11
- initial improvements in lung function and bronchial hyperresponsiveness are maintained during 5 years of treatment with inhaled beclomethasone dipropionate and terbutaline, 151
- iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients, 189
- isokinetic muscle function in, 1079
- mortality after hospitalization for, 1441
- nonhypoxemic patients, effect of hyperoxia on gas exchange and lactate kinetics following exercise onset in, 393
- occupational, costs of asthma and, 264
- oropharyngeal dysfunction in, 315
- osteoporosis and, 609
- outpatient pulmonary rehabilitation, 2082, 2083
- pharmacoeconomic evaluation of acute exacerbations of chronic bronchitis and, 1449
- pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230
- pink puffers vs blue bloaters in asthma too? 313
- power of outcome measurements to detect clinically significant changes in pulmonary rehabilitation of patients with, 1092
- response of lung volumes to inhaled salbutamol in a large population of patients with severe hyperinflation, 1042
- risk of, and body mass index, 370
- severe, repeatability of inspiratory capacity during incremental exercise in patients with, 708
- stable, oropharyngeal deglutition in, 361
- stable, use of a mucus clearance device enhances the bronchodilator response in patients with, 702
- systematic review of the effects of bronchodilators on exercise capacity in patients with, 597
- underweight patients, megestrol acetate stimulates weight gain and ventilation in, 1070
- what are obstructive sleep apnea patients being treated for prior to this diagnosis? 164
- Pulmonary diseases, interstitial, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- genetic predisposition to, Mar. Supp., 14S
- is asthma another? 673
- mutations in the surfactant protein C gene associated with, Mar. Supp., 20S
- role of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in cryptogenic organizing pneumonia, 1478
- Pulmonary edema, caused by inhaled nitric oxide therapy in two patients with pulmonary hypertension associated with the CREST syndrome, 656
- critically ill obstetric patients treated in an ICU, 2077
- effect of crystalloid resuscitation and inhalation injury on extravascular lung water, 1956
- fluid, microarray analysis indicates that, from patients with acute lung injury mediates inflammation, mitogen gene expression, and fibroblast proliferation through bioactive interleukin-1, Mar. Supp., 69S
- using the chest radiograph to determine intravascular volume status: the role of vascular pedicle width, 942
- Pulmonary embolectomy, emergency, choriocarcinoma in the pulmonary artery treated with, 654
- Pulmonary embolism, acute, estimated incidence of, in a community/teaching general hospital, 802
- biochemical and cytologic characteristics of pleural effusions secondary to, 465
- diagnostic dilemma of syncope, 1377
- major: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- septic, associated with periodontal disease: reports of two cases and review of the literature, 652
- significant omission in antithrombotic supplement, 1378
- spiral CT is not the final answer, 2083
- steady-state end-tidal alveolar dead space measure and d-dimer, 1373
- treatment of right heart thromboemboli, 806
- Pulmonary fibrosis, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- familial, allelic imbalance demonstrated by microsatellite analysis of lung samples from patients with, Mar. Supp., 25S
- familial, in the United States, Mar. Supp., 30S
- identifying fibrosis susceptibility in two strains of inbred mice, Mar. Supp., 31S
- idiopathic, genetic predisposition to interstitial lung disease, Mar. Supp., 14S
- idiopathic, progression of, in native lungs after single lung transplantation, 2072
- idiopathic, towards an effective gene therapy for: anti-inflammation, antifibrosis, and regeneration, Mar. Supp., 32S
- mapping susceptibility genes for the induction of, in mice, Mar. Supp., 21S
- overexpression of matrix metalloproteinase-7 in, Mar. Supp., 25S

- use of oligonucleotide microarrays to analyze gene expression patterns in, reveals distinct patterns of gene expression in mice and humans, *Mar. Supp.*, 315
- uses of expression microarrays in studies of asthma, acute lung injury, emphysema and: Roger S. Mitchell lecture, *Mar. Supp.*, 215
- Pulmonary function: See also Asthma; Bronchial provocation; Forced expiratory volume; alterations in airway inflammation and, during corticosteroid therapy for atopic asthma, 1414
- dysfunction after cardiac surgery, 1269
- effects of an intensive 4-week summer camp on cystic fibrosis: exercise tolerance, nutrition, and, 1117
- 5-year, early treatment of stage II sarcoidosis improves [it], 24
- initial improvements in bronchial hyperresponsiveness and, are maintained during 5 years of treatment with inhaled beclomethasone dipropionate and terbutaline, 151
- lower, levels of house dust mite-specific IgE and cockroach-specific IgE and their association with, in Taiwanese children, 347
- pink puffers vs blue bloaters in asthma too? 313
- prolonged endurance challenge at moderate altitude: effect on serum eosinophil cationic protein, eosinophil dynamics, and, 1111
- tests, spirometry in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
- Pulmonary gas exchange, effect of hyperoxia on lactate kinetics and, following exercise onset in nonhypoxemic COPD patients, 393
- effects of partial liquid ventilation on unilateral lung injury in dogs, 566
- indirect and direct, at maximum exercise in beryllium sensitization and disease, vol. 120:1702; erratum, vol. 121:1009
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- measures and sarcoidosis, 1004
- noninvasive positive-pressure ventilation vs conventional oxygen supplementation in hypoxemic patients undergoing diagnostic bronchoscopy, 1149
- primary graft failure following lung transplantation: predictive factors of mortality, 1876
- threshold, use of, to noninvasively determine the lactate threshold in patients with cystic fibrosis, 1761
- Pulmonary hemodynamics: See Hemodynamics; Pulmonary vascular system
- Pulmonary hypertension: See Hypertension, pulmonary
- Pulmonary infections: See also Pneumonia; clinical spectrum of pulmonary aspergillosis, 1985
- clinically documented pleural effusions in medical ICU patients: how useful is routine thoracentesis? 178
- epidemiology of acute respiratory failure in critically ill patients, 1602
- iron deficiency in cystic fibrosis: relationship to lung disease severity and chronic *Pseudomonas aeruginosa* infection, 48
- North American paragonimiasis: case report of a severe clinical infection, 1368
- of mycetomas and men, 5
- outcome of lung transplantation in patients with mycetomas, 128
- repeated infections in a 68-year-old man, 644
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- Pulmonary infiltrates, chronic necrotizing pulmonary aspergillosis in pneumoconiosis, 118
- pulmonary blastomycosis, 677
- septic pulmonary embolism associated with periodontal disease: reports of two cases and review of the literature, 652
- Pulmonary medicine, do specialists differ on do-not-resuscitate decisions? 957
- hospice and, 11
- increased physician-reported sleep apnea: the National Ambulatory Medical Care Survey, 1741
- industry and professional medical societies, 308
- physician workforce and trainee planning, 1376, 1377
- research fellowships in critical care and, 1
- tobacco dependence: a chronic disease, 686
- use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- Pulmonary microcirculation: See Pulmonary vascular system
- Pulmonary Munchausen's syndrome, 1392
- Pulmonary neoplasms, amylase levels in pleural effusions, 470
- analysis of lobar lymph node metastases around the bronchi of primary and nonprimary lobes in lung cancer: risk of remnant tumor at the root of the nonprimary lobes, 112
- association of malignancy with diseases causing interstitial pulmonary changes, 1278
- choriocarcinoma in the pulmonary artery treated with emergency pulmonary embolectomy, 654
- CT screening for early stage lung cancer, 1725
- diagnosis of invasive pulmonary aspergillosis using polymerase chain reaction-based detection of *Aspergillus* in BAL, 1171
- discrepancies between clinical and autopsy diagnoses in cases of malignant neoplasm, 309
- endobronchial ultrasonography for mediastinal and hilar lymph node metastases of lung cancer, 1498
- focal ground-glass opacity detected by low-dose helical CT, 1464
- hospice and pulmonary medicine, 11
- induction of cyclooxygenase-2 in non-small cell lung cancer cells by adenovirus vector infection, *Mar. Supp.*, 325
- intraoperative detection of a bronchial carcinoid with a radiolabeled somatostatin analog, 985
- lung cancer screening: who will pick up the tab? 1388
- malignant ameloblastoma metastatic to the lungs 29 years after primary resection, 1359
- mediastinal transthoracic needle and core lymph node biopsy: should it replace mediastinoscopy? 1165
- molecular and physiologic evidence for 5'CpG island methylation of the endothelin B receptor gene in lung cancer, *Mar. Supp.*, 275
- non-small cell lung cancer in very young and very old Malaysian patients, 309
- non-small cell, pathologic stage I; staging in lung cancer: is 3 cm a prognostic threshold in? 1515
- observation-only management of early stage, medically inoperable lung cancer: poor outcome, 1155
- oligonucleotide microarray analysis of lung adenocarcinoma in smokers and nonsmokers identifies GPC3 as a potential lung tumor suppressor, *Mar. Supp.*, 65
- partial pneumonectomy enhances melanoma metastasis to mouse lungs, *Mar. Supp.*, 285
- phase II study of repeated intrapleural chemotherapy using implantable access system for management of malignant pleural effusion, 821
- proteomic analysis of mouse lung neoplasia, *Mar. Supp.*, 285
- quantitative trait loci that regulate susceptibility to both butylated hydroxytoluene-induced pulmonary inflammation and lung tumor promotion in CXB recombinant inbred mice, *Mar. Supp.*, 825
- recent advances in central airway imaging, 1651
- risk factors of early mortality and major complications following pneumonectomy for non-small cell carcinoma of the lung, 1890
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- screening for lung cancer with CT: a preliminary cost-effectiveness analysis, 1507
- staging in lung cancer: is 3 cm a prognostic threshold in pathologic stage I non-small cell lung cancer? 1515
- stair climbing test predicts cardiopulmonary complications after lung resection, 1106
- transcriptional profiling of non-small cell lung cancer using oligonucleotide microarrays, *Mar. Supp.*, 445
- unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- use of urine pregnancy test for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996

- vascular endothelial growth factor expression in airways of patients with lung cancer: a possible diagnostic tool of responsive angiogenic status on the host side, 1624
- video-assisted sleeve lobectomy for mucoepidermoid carcinoma of the left lower lobar bronchus, 635
- Pulmonary nodules, pulmonary blastomycosis, 677
- a 62-year-old man with multiple opacities, 952
- worry list, 2085
- Pulmonary osteoarthropathy, hypertrophic: See Osteoarthropathy
- Pulmonary permeability index, 1956
- Pulmonary rehabilitation: See Rehabilitation
- Pulmonary vascular resistance, relationship between interleukin-6 production in the lungs and, in patients with congestive heart failure, 1195
- Pulmonary vascular system: See also Pulmonary artery; arterial oxygenation associated with portopulmonary hypertension, 1869
- evidence of chronic damage to the pulmonary microcirculation in habitual users of alkaloidal ("crack") cocaine, 1231
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- outcomes after bilateral lung volume reduction, 304, 305
- tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- Pulmonary vein: See Pulmonary vascular system
- Pulmonologists: See Physicians; Pulmonary medicine
- Pulmonology: See also Pulmonary medicine; pneumonology or pneumology? an etymologic approach, 1385
- Pulse dye densitometry: See Dyes
- Pulse oximetry: See Oximetry
- Pulsus paradoxus, sleeping with the enemy: the heart in obstructive sleep apnea, 1022
- Purpura fulminans, 292
- Pyrazinamide, challenges of treating latent tuberculosis infection, 1733
- death associated with rifampin and, 2-month treatment of latent *Mycobacterium tuberculosis*, 1710
- Quadriplegia, acute-onset, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- Quality, evaluation of the contents and, of asthma education on the World Wide Web, 1301
- Web also wheezes, 1015
- Quality improvement, best practices; benchmarking in critical care: the road ahead, 326
- Quality of life, cough and phlegm are important predictors of health status in smokers without COPD, 1427
- defining dyspnea, 662
- disease-specific, measurement of short-term changes in dyspnea and, following an acute COPD exacerbation, 688
- does acute organ dysfunction predict patient-centered outcomes? 1963
- domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- impact of recent pulmonary exacerbations on, in patients with cystic fibrosis, 64
- improvements in asthma, but maintenance of conventional clinical indexes in patients changed from chlorofluorocarbon beclomethasone dipropionate to approximately half the dose of hydrofluoroalkane beclomethasone dipropionate, 1824
- mortality after hospitalization for COPD, 1441
- questionnaire, cough-specific, evaluation of, 1123
- Question of the month: See ACCP-SEEK board review question of the month
- Questionnaires, cough-specific quality-of-life, evaluation of, 1123
- discharge criteria from perioperative physical therapy, 488
- epidemiology of asthma: severity matters, 6
- impact of recent pulmonary exacerbations on quality of life in patients with cystic fibrosis, 64
- measurement of short-term changes in dyspnea and disease-specific quality of life following an acute COPD exacerbation, 688
- power of outcome measurements to detect clinically significant changes in pulmonary rehabilitation of patients with COPD, 1092
- Quinolones, factors affecting the incidence of *Stenotrophomonas maltophilia* isolation in cystic fibrosis, 1754
- Rabbits, effect of corticosteroids on pleurodesis induced by doxycycline in, 216
- effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of elastase-induced emphysema, 201
- tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- Radiography: See also Roentgenogram of the month; chest, longitudinal study of changes of workers in the refractory ceramic fiber industry, 2044
- chest, using, to determine intravascular volume status: the role of vascular pedicle width, 942
- endobronchial ultrasonography for mediastinal and hilar lymph node metastases of lung cancer, 1498
- plain chest, aortic calcification on, increases risk for coronary artery disease, 1468
- role of fine-needle aspirates of focal lung lesions in patients with hematologic malignancies, 527
- significance of abnormal chest findings in patients with HIV-1 infection without respiratory symptoms, 1472
- a 62-year-old man with multiple pulmonary nodular opacities, 952
- Radiolabeled somatostatin analog, intraoperative detection of a bronchial carcinoid with, 985
- Radionuclide imaging, venous dilatation seen on routine mammography: a clue to superior vena cava obstruction, 1361
- Radionuclide test, multigated, relationship between left ventricular function assessed by cardiopulmonary exercise test and, in patients with ischemic heart disease, 841
- Radiotherapy, observation-only management of early stage, medically inoperable lung cancer: poor outcome, 1155
- thymoma and myotonic dystrophy: successful treatment with chemotherapy and: case report and review of the literature, 2061
- Ramp: See Exercise
- Randomized trials: See Research
- Rapid shallow breathing index, effect of continuous positive airway pressure on, in patients following cardiac surgery, 475
- Rats, pulmonary genetic studies, Mar. Supp., 82S, 83S
- sarcomeres are added in series to emphysematous diaphragm after lung volume reduction surgery, 210
- Raynaud phenomenon: See CREST syndrome
- Rebreathing: See Respiration
- Rebujo: See Heroin
- Recoil, lung: See Lung
- Recombinant activated protein C, human: See Protein C
- Recombinant human pre-elafin (trappin-2): See Elastase-specific inhibitors
- Reflux: See Gastroesophageal reflux
- Refractory ceramic fiber workers, 2044
- Regression analysis: See Data analysis
- Rehabilitation/discharge criteria from perioperative physical therapy, 488
- outpatient pulmonary, 2082, 2083
- pulmonary, evaluation of two approaches to exercise conditioning in pulmonary rehabilitation, 1085
- pulmonary, of patients with COPD, power of outcome measurements to detect clinically significant changes in, 1092
- Renal artery stenosis, 964
- Renal disease: See Kidney
- Research: See also Impact of basic research on tomorrow's medicine; acupuncture for asthma: fact or fiction? 1387
- balancing self and patient in the physician-patient relationship, 1019; clarification, 2085
- benchmarking in critical care: the road ahead, 326
- corticosteroids and cardiopulmonary bypass, 921
- defining dyspnea, 662
- design of randomized clinical trials in critically ill patients, 1290

- donor criteria in lung transplantation: an issue revisited, 2029
- ethical assessment of industry-sponsored clinical trials: a case analysis, 1337
- evaluation of the quality and contents of asthma education on the World Wide Web, 1301
- fellowships in pulmonary and critical care, 1
- 44th Annual Thomas L. Petty Aspen Lung Conference: pulmonary genetics, genomics, and gene therapy, *Mar. Supp.*, pp. 1S-11S
- MIASMA: asthma exacerbation reduction with salmeterol, 1002, 1003
- near-fatal asthma: what have we learned? 1394
- Operation Everest III (Comex '97): altitude-induced decompression sickness during a hypobaric chamber experiment: necessity for circulating venous gas emboli monitoring for the investigators, 173
- pink puffers vs blue bloaters in asthma too? 313
- potentially coercive nature of some clinical research trial acronyms, 2023
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- reduced interleukin-18 levels in BAL specimens from patients with asthma compared to patients with sarcoidosis and healthy control subjects, 1421
- salmeterol powder provides significantly better benefit than montelukast in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
- significant omission in antithrombotic supplement, 1378
- Web also wheezes, 1015
- Research subjects: See Patients; Research
- Residents, physician workforce and trainee planning, 1376, 1377
- use of specific inhalation challenge in the evaluation of workers at risk for occupational asthma: a survey of pulmonary, allergy, and occupational medicine residency training programs in the United States and Canada, 1323
- Respiration: See also Dyspnea; Ventilation; potential rebreathing after continuous positive airway pressure failure during sleep, 196
- relationships among hydrogen peroxide in expired breath condensate, airway inflammation, and asthma severity, 338
- repeatability of inspiratory capacity during incremental exercise in patients with severe COPD, 708
- [spontaneous breathing trials] anarchy of weaning techniques, 1738
- Respiration, artificial, central venous and bladder pressure reflect transdiaphragmatic pressure during pressure support ventilation, 533
- changes in BP induced by passive leg raising predict response to fluid loading in critically ill patients, 1245
- critically ill obstetric patients treated in an ICU, 2077
- domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- effect of continuous positive airway pressure on the rapid shallow breathing index in patients following cardiac surgery, 475
- [independent lung ventilation]: a 47-year-old woman with wheezing and respiratory failure unresponsive to conventional ventilatory modalities, 1688
- iron lung vs mask ventilation in the treatment of acute on chronic respiratory failure in COPD patients: a multicenter study, 189
- noninvasive mechanical ventilation at home, 321
- outcome from mechanical ventilation after autologous peripheral blood stem cell transplantation, 185
- pectus and hypoventilation, 665
- prevention of ventilator-associated pneumonia: selecting interventions that make a difference, 679
- prolonged mechanical ventilation, 2-month mortality and functional status of critically ill adult patients receiving, 549
- pulmonary dysfunction after cardiac surgery, 1269
- randomized clinical trial of intermittent subglottic secretion drainage in patients receiving mechanical ventilation, 858
- silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- uncommon mimic of acute asthma exacerbation, 1707
- ventilator-associated pneumonia and surgical patients, 1390
- why not to use erythromycin in GI motility, 301
- Respiratory distress, sudden, a 55-year-old patient with advanced COPD, tracheostomy tube and, 279
- Respiratory distress syndrome, adult, common features in the onset of, after administration of granulocyte colony-stimulating factor, 1716
- cytokines, genes, and, 1391
- d-dimer correlates with proinflammatory cytokine levels and outcomes in critically ill patients, 1262
- genetic polymorphisms associated with susceptibility and outcome in, *Mar. Supp.*, 68S
- incidence of, in an adult population of northeast Ohio, 1972
- intracellular adhesion molecule Gly241Arg polymorphism has no impact on septic shock or, in community-acquired pneumonia, *Mar. Supp.*, 85S
- pulmonary blastomycosis: a great masquerader, 677
- safety of pressure-volume curve measurement in acute lung injury and, using a syringe technique, 1595
- tissue lipid peroxidation and reduced glutathione depletion in hypochlorite-induced lung injury, 573
- what is a spontaneous pneumothorax? 1002
- Respiratory failure: See also Respiration, artificial; acute, epidemiology of, in critically ill patients, 1602
- acute on chronic, iron lung vs mask ventilation in the treatment of, in COPD patients: a multicenter study, 189
- domiciliary-assisted ventilation in patients with myotonic dystrophy, 459
- effect of crystalloid resuscitation and inhalation injury on extravascular lung water, 1956
- a 47-year-old woman with wheezing and, unresponsive to conventional ventilatory modalities, 1688
- hypercapnic; acute-onset quadriplegia, ventricular tachycardia and, following a soccer match in a 21-year-old man, 2036
- noninvasive positive-pressure ventilation vs conventional oxygen supplementation in hypoxemic patients undergoing diagnostic bronchoscopy, 1149
- pectus and hypoventilation, 665
- a 39-year-old man with hip pain and, 1345
- Respiratory infections: See Pulmonary infections
- Respiratory mechanics, monitoring lung mechanics: new applications for established tools, 324
- Respiratory muscles, adequate tidal volume with "row-a-boat phenomenon" in advanced Duchenne muscular dystrophy, 1726
- bilateral anterolateral magnetic stimulation of the phrenic nerves can detect diaphragmatic fatigue, 452
- central venous and bladder pressure reflect transdiaphragmatic pressure during pressure support ventilation, 533
- sarcomeres are added in series to emphysematous diaphragm after lung volume reduction surgery, 210
- spirometry in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
- Respiratory protective devices: See Equipment
- Respiratory therapists, variations in the measurement of weaning parameters: a survey of, 1947
- Retinoids, contributions of, to the generation and repair of the pulmonary alveolus, *May Supp.*, 206S
- Retroperitoneal bronchogenic cyst: See Cyst
- Revascularization, coronary: See Coronary artery bypass graft
- Reviews (feature), alcoholic cardiomyopathy: incidence, clinical characteristics, and pathophysiology, 1638
- association of malignancy with diseases causing interstitial pulmonary changes, 1278
- clinical spectrum of pulmonary aspergillosis, 1988
- COPD and osteoporosis, 609
- hospice care for patients with advanced lung disease, 220
- interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in postmenopausal women, 906
- major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- pharmacologic treatment of uncomplicated arterial hypertension in patients with airway dysfunction, 230

- pulmonary dysfunction after cardiac surgery, 1269
recent advances in central airway imaging, 1651
role of anticholinergics in acute asthma treatment, 1977
systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597
- Rheumatoid arthritis: See Arthritis, rheumatoid
- Rhinitis, allergic, exhaled nitric oxide and bronchial responsiveness to adenosine 5'-monophosphate in subjects with, 1553
- Rhinoconjunctivitis, increase in allergic respiratory diseases: survival of the fittest? 1308
- Rifampin, challenges of treating latent tuberculosis infection, 1733
death associated with pyrazinamide and, 2-month treatment of latent *Mycobacterium tuberculosis*, 1710
pharmacokinetics of antituberculosis medications delivered via percutaneous gastrojejunostomy tube, 281
- Right posterior descending coronary artery stenosis: See Coronary artery
- Right ventricle: See Ventricle, right
- Roentgenogram of the month, anterior chest wall mass in a 46-year-old woman, 1692
repeated infections in a 68-year-old man, 644
rounded mass in middle lobe after Swan-Ganz catheterization, 261
seasonal dyspnea, 2040
a 62-year-old man with multiple pulmonary nodular opacities, 982
unilateral air bronchogram in a patient with cystic fibrosis, 1343
- Rofecoxib, 1812
- Roger S. Mitchell lecture: See Mitchell, Roger S.
- "Row-a-boat phenomenon," 1726
- RPD (right posterior descending coronary artery) stenosis: See Coronary artery
- Rupture: See Hernia
- Safety, cyclooxygenase-2 inhibitor in patients with aspirin-sensitive asthma, 1812
diagnostic value of medical thoracoscopy in pleural disease, 1677
outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
potential rebreathing after continuous positive airway pressure failure during sleep, 196
pressure-volume curve measurement in acute lung injury and ARDS using a syringe technique, 1595
- Salbutamol: See Albuterol
- Salmeterol, bronchodilator reversibility to albuterol predicts bronchodilator response to, 1382
comparison of the effects of formoterol and, in patients with severe asthma, 1401
MIASMA: asthma exacerbation reduction with, 1002, 1003
powder provides significantly better benefit than montelukast in asthmatic patients receiving concomitant inhaled corticosteroid therapy, 2083
two-year retrospective economic evaluation of three dual-control therapies used in the treatment of asthma, 1028
- SAM syndrome: See Mycosis
- SAPS, benchmarking in critical care: the road ahead, 326
- Sarcoidosis, association of malignancy with diseases causing interstitial pulmonary changes, 1278
association with human leukocyte antigen class II amino acid epitopes and interaction with environmental exposures, Mar. Supp., 14S
delayed cutaneous hypersensitivity tests and lymphopenia as activity markers in sarcoidosis, 1239
early treatment of stage II, improves 5-year pulmonary function, 24
endobronchial, and hyperreactive airways disease, 2081
gas exchange measures and, 1004
genetic predisposition to interstitial lung disease: functional relevance, Mar. Supp., 14S
intrathoracic, mortality of, in referral vs population-based settings: influence of stage, ethnicity, and corticosteroid therapy, 32
of mycetomas and men, 5
outcome of lung transplantation in patients with mycetomas, 128
reduced interleukin-18 levels in BAL specimens from patients with asthma compared to patients with, and healthy control subjects, 1421
revisited: of time and experience, 2
- Sarcoma, endobronchial spread of parenchymal metastases, 664
- Sarcomeres, are added in series to emphysematous rat diaphragm after lung volume reduction surgery, 210
- Scedosporium apiospermum* fungemia in a lung transplant recipient, 1714
- Schiff stains, pulmonary blastomycosis: a great masquerader, 677
- Sclerodactyly: See CREST syndrome
- Scleroderma, CREST syndrome, 656
- Sclerosis, systemic, association of malignancy with diseases causing interstitial pulmonary changes, 1278
genetic predisposition to interstitial lung disease: functional relevance, Mar. Supp., 14S
- Scoliosis, pectus and hypoventilation, 665
severe, effect of noninvasive intermittent positive-pressure ventilation during exercise in, 1555
- Scoring systems, 326
- Screening, challenges of treating latent tuberculosis infection, 1733
CT, for early stage lung cancer, 1725
detection of COPD in high-risk populations, 1721
for lung cancer with CT: a preliminary cost-effectiveness analysis, 1507
lung cancer: who will pick up the tab? 1388
- SEAG: See Albumin
- Sealing, bronchoscopic endobronchial: See Bronchoscopy
- Seasonal variations: See Time
- Sedation, four-step local anesthesia and, for thoracoscopic diagnosis and management of pleural diseases, 2032
- SEEK-ACCP board review question of the month: See ACCP-SEEK board review question of the month
- Selectins, adhesion molecules in patients with coronary artery disease and moderate-to-severe obstructive sleep apnea, 1541
up-regulation of L-selectin and E-selectin in hypersensitivity pneumonitis, 354
- Self, balancing patient and, in the physician-patient relationship, 1019; clarification, 2085
- Self-care, challenges of treating latent tuberculosis infection, 1733
strengthening asthma education to enhance disease control, 1661
- Sepsis, is a silver coating a silver lining? 682
meningococcal, human recombinant activated protein C in, 292
- Septic pulmonary embolism associated with periodontal disease: reports of two cases and review of the literature, 652
- Septic shock: See Shock, septic
- Serology: See Blood
- Serotonin transporter, Mar. Supp., 97S
- Serum effusion albumin gradient (SEAG): See Albumin
- Severity of illness, asthma, 6, 135, 338
congestive heart failure, 1610
cystic fibrosis, 48
- Sexual content of advertisements and the smoking process in adolescents, 2016
- Shock, circulatory, 2009
major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- Shock, septic, cardiac inflammation and innate immunity in: is there a role for toll-like receptors? 1329
human recombinant activated protein C in meningococcal sepsis, 292
intracellular adhesion molecule Gly241Arg polymorphism has no impact on ARDS or, in community-acquired pneumonia, Mar. Supp., 85S
vasopressin and cardiac performance, 1723, 1724
- Silicosis, association of malignancy with diseases causing interstitial pulmonary changes, 1278
- Silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs, 863
- Silver coating, is [it] a silver lining? 682
- Sinobronchial allergic mycosis: the SAM syndrome, 1670
- Sinus node dysfunction, diagnostic dilemma of syncope, 1377

- Sinusitis, allergic fungal; sinobronchial allergic mycosis: the SAM syndrome, 1670
diffuse panbronchiolitis, 659
- Sitaxsentan, clinical efficacy of, an endothelin-A receptor antagonist, in patients with pulmonary arterial hypertension: open-label pilot study, 1860
- Sjögren's syndrome, association of malignancy with diseases causing interstitial pulmonary changes, 1278
a 35-year-old woman with asthma and polycystic lung disease, 256
- Skin, delayed cutaneous hypersensitivity tests and lymphopenia as activity markers in sarcoidosis, 1239
- Sleep-disordered breathing, potential rebreathing after continuous positive airway pressure failure during, 196
-related breathing disorders: is it all about apnea? 8
respiratory symptoms and nocturnal gastroesophageal reflux: a population-based study of young adults in three European countries, 158
symptomatic gastroesophageal reflux in subjects with, 1748
upper airway collapsibility during, in upper airway resistance syndrome, 1531
- Sleep apnea, increased physician-reported: the National Ambulatory Medical Care Survey, 1741
- Sleep apnea, central, association between plasma endothelin-1 levels and Cheyne-Stokes respiration in patients with congestive heart failure, 1928
interpretation of home oximetry tracings, 1006, 1007
- Sleep apnea/hypopnea syndrome, potential rebreathing after continuous positive airway pressure failure during sleep, 196
- Sleep apnea syndrome, interpretation of home oximetry tracings, 1006, 1007
- Sleep apnea syndromes, obstructive, asleep in our consciousness no more, 1729
apnea/hypopnea syndrome, 1531
determinants of chronic hypercapnia in Japanese men with, 415
determinants of daytime hypercapnia in: is obesity the only one to blame? 320
diagnosis, what are patients being treated for prior to this? 164
4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with: a randomized study, 739
is the relationship between gastroesophageal reflux and, clinically important? 1730
long-term compliance rates to continuous positive airway pressure in: a population-based study, 430
management of acute hypoxemia during flexible bronchoscopy with insertion of a nasopharyngeal tube in lung transplant recipients, 1350
moderate-to-severe, adhesion molecules in patients with coronary artery disease and, 1541
prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021
prospective testing of two models based on clinical and oximetric variables for prediction of, 747
respiratory symptoms and nocturnal gastroesophageal reflux: a population-based study of young adults in three European countries, 158
severe, associated with left ventricular diastolic dysfunction, 422
sleep-related breathing disorders: is it all about apnea? 8
sleep structure correlates of continuous positive airway pressure variations during application of an autotitrating continuous positive airway pressure machine in patients with, 759
suspected, home unattended vs hospital telemonitored polysomnography in: a randomized crossover trial, 753
symptomatic gastroesophageal reflux in subjects with a breathing sleep disorder, 1748
treatment of: no longer just a lot of hot air, 674
upper airway collapsibility during sleep in upper airway resistance syndrome, 1531
- Sleeve lobectomy: See Lobectomy
- SmartMist: See Nebulizers
- Smoking, COPD and osteoporosis, 609
cough and phlegm are important predictors of health status in smokers without COPD, 1427
cryptogenic hemoptysis and, 1375, 1376
detection of COPD in high-risk populations, 1721
environmental tobacco smoke exposure and adult asthma, 2084
lung cancer screening: who will pick up the tab? 1388
model of tobacco smoke-induced airflow obstruction in the guinea pig, May Supp., 188S
near-fatal asthma: a population-based study of risk factors, 1407
oropharyngeal dysfunction in COPD patients: the need for clinical research, 315
process, sexual content of advertisements and, in adolescents, 2016
pulmonary gene expression profiles of spontaneously hypertensive rats exposed to environmental tobacco smoke, Mar. Supp., 83S
tobacco dependence: a chronic disease, 686
worry list, 2085
- Smoking cessation, nicotine reduction and bupropion, 1378
- Tobacco dependence: a chronic disease, 686
treating tobacco use and dependence: an evidence-based clinical practice guideline for, 932
- Smooth muscle, airway hyperresponsiveness and calcium handling by: a "deeper look," 621
- Snoring, prevention and management of hypoxemia during fiberoptic bronchoscopy, 1021
respiratory symptoms and nocturnal gastroesophageal reflux: a population-based study of young adults in three European countries, 158
symptomatic gastroesophageal reflux in subjects with a breathing sleep disorder, 1748
- Soccer: See Sports
- Social environment, strengthening asthma education to enhance disease control, 1661
- Societies, medical: See Medical societies
- Socioeconomic conditions, near-fatal asthma: what have we learned? 1394
- Somatostatin analog, radiolabeled, intraoperative detection of a bronchial carcinoid with, 985
- Somatostatin, octreotide in the treatment of chylothorax, 2079, 2080
- Somnography: See Polysomnography
- Sotalol, amiodarone vs, as prophylaxis against atrial fibrillation/flutter after heart surgery: a meta-analysis, 1203
- Spain, pediatric primary pulmonary tuberculosis, 1722
pneumothorax—guidelines of action, 669
staging in lung cancer: is 3 cm a prognostic threshold in pathologic stage I non-small cell lung cancer? 1515
- Special reports, evaluation of the quality and contents of asthma education on the World Wide Web, 1301
pulmonary artery catheter: does the problem lie in the users? 2009
sexual content of advertisements and the smoking process in adolescents, 2016
strengthening asthma education to enhance disease control, 1661
treating tobacco use and dependence: an evidence-based clinical practice guideline for tobacco cessation, 932
- Specialists and specialties: See Physicians; names of medical specialties or categories, eg, Cardiology; Critical care medicine; Primary care
- Specific inhalation challenge, evaluation of workers at risk for occupational asthma, 1323
- Spinal canal, unusual case of pneumorrhachis following resection of lung carcinoma, 1712
- Spinal muscular atrophy, pectus and hypoventilation, 665
- Spine injury, acute cervical, impact of respiratory complications on length of stay and hospital costs in, 1548
- Spirometry, abnormalities associated with chronic bronchitis, asthma and airway hyperresponsiveness among boilermaker construction workers, 2052
detection of COPD in high-risk populations, 1721
exhaled H₂O₂ in steady-state bronchiectasis, 81
in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
- Spontaneous breathing trials: See Respiration
- Sports, acute-onset quadriplegia, respiratory failure, and ventricular tachycardia following a soccer match in a 21-year-old man, 2036
- Sputum, applying, as a diagnostic tool in pneumonia: limited yield, minimal impact on treatment decisions, 1486

induced, effects of pranlukast on chemical mediators in, on provocation tests in atopic and aspirin-intolerant asthmatic patients, 143

induced, exhaled H_2O_2 in steady-state bronchiectasis: relationship with cellular composition in spirometry and, extent and severity of disease, 81

induced; relationships among hydrogen peroxide in expired breath condensate, airway inflammation, and asthma severity, 338

nitric oxide and exhaled, in bronchiectasis: correlation with clinical parameters, 88

pulmonary blastomycosis: a great masquerader, 677

pulmonary blastomycosis: an appraisal of diagnostic techniques, 768

reduction of eosinophilic inflammation in the airways of patients with asthma using montelukast, 732

serologic IgE immune responses against *Aspergillus fumigatus* and *Candida albicans* in patients with cystic fibrosis, 782

Staging: See Neoplasm staging

Stair climbing test: See Exercise

Staphylococcus aureus, incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618

Stapling, first-line method, new electroablation technique following, for thoroscopic treatment of primary spontaneous pneumothorax, 251

Statistical analysis: See Data analysis

Statistics, incidence of ARDS in an adult population of northeast Ohio, 1972

Status asthmaticus: See Asthma

Stem cells, transplantation, autologous peripheral blood, outcome from mechanical ventilation after, 185

Stenotrophomonas maltophilia, isolation, factors affecting the incidence of, isolation in cystic fibrosis, 1754

Stent, expandable metallic placement, treatment with: tracheal compression by the stomach following gastric pull-up, 998

Sternum, anterior chest wall mass in a 46-year-old woman, 1692

Steroids: See Corticosteroids

Stomach, gastric pressure; central venous and bladder pressure reflect transdiaphragmatic pressure during pressure support ventilation, 533

gastric pressure, monitoring mechanics: new applications for established tools, 324

tracheal compression by, following gastric pull-up: diagnosis with CT and treatment with expandable metallic stent placement, 998

Streptococci, incidence and outcome of polymicrobial ventilator-associated pneumonia, 1618

Stress electrocardiogram: See Electrocardiography

Stroke, atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1

strength of evidence for low-molecular-weight heparin, 2078

Subglottic drainage, intermittent: See Drainage

Substance abuse: See Addictions; Alcohol; Cocaine; Heroin; Smoking

Suction vs water seal after pulmonary resection, 831

Sulfur, fatal work-related inhalation of harmful substances in the United States, 969

Supine position: See Body position

Supply of physicians: See Physicians

Surfactant protein C gene, Mar. Supp., 205

Surgery: See also Postoperative complications; Postoperative period; names of specific procedures or types of surgery, eg, Coronary artery bypass graft; Heart surgery; Lung volume reduction surgery; Thoracotomy; cytoreductive, and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or pleural metastases of thymoma, 480

4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with obstructive sleep apnea: a randomized study, 739

intraoperative detection of a bronchial carcinoid with a radiolabeled somatostatin analog, 985

latent traumatic diaphragmatic hernia: a surgical challenge, 1006

observation-only management of early stage, medically inoperable lung cancer: poor outcome, 1155

perioperative hemodynamic and geometric changes of the left ventricle during cardiomyoplasty in goats with dilated left ventricle, 1628

preoperative bronchoscopic biopsies and staging, 2081, 2082

staging in lung cancer: is 3 cm a prognostic threshold in pathologic stage I non-small cell lung cancer? 1515

suction vs water seal after pulmonary resection: a randomized prospective study, 831

treatment of obstructive sleep apnea: no longer just a lot of hot air, 674

unilateral air bronchogram in a patient with cystic fibrosis, 1343

ventilator-associated pneumonia and surgical patients, 1390

video-assisted sleeve lobectomy for mucocypidermoid carcinoma of the left lower lobar bronchus, 635

Surgical complications: See Postoperative complications

Surgical embolectomy: See Embolectomy

Survival: See also Mortality; Outcomes; amylase levels in pleural effusions, 470

bronchiolitis obliterans syndrome after single-lung transplantation: impact of time to onset on functional pattern and, 1883

5-year, dyspnea is a better predictor of, than airway obstruction in patients with COPD, 1434

long-term, impact of body weight on, after lung transplantation, 401

observation-only management of early stage, medically inoperable lung cancer: poor outcome, 1155

treatment of right heart thromboemboli, 806

Swallowing, oropharyngeal deglutition in stable COPD, 361

oropharyngeal dysfunction in COPD patients, 315

Swan-Ganz catheters: See Catheters

Sweden, respiratory symptoms and nocturnal gastroesophageal reflux, 158

Switzerland, effects of an intensive 4-week summer camp on cystic fibrosis: pulmonary function, exercise tolerance, and nutrition, 1117

Syncope, diagnostic dilemma of syncope, 1377

Syringe technique, safety of pressure-volume curve measurement in acute lung injury and ARDS using, 1595

Syringes, unit-dose, stability of frozen methacholine solutions in, for bronchoprovocation, 1634

Systemic inflammatory response, cytokines, genes, and ARDS, 1391

Systemic inflammatory response syndrome, corticosteroids and cardiopulmonary bypass, 921

Systemic lupus erythematosus: See Lupus erythematosus, systemic

Systole, alcoholic cardiomyopathy, 1638

left ventricular remodeling, systolic function, and diastolic function in young adults with β -thalassemia intermedia, 506

predicting fluid responsiveness in ICU patients, 2000

value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure: effects of dobutamine, 1935

T helper cytokines: See Cytokines

T-helper cells, Mar. Supp., 77S

Tachycardia, ventricular, acute-onset quadriplegia, respiratory failure, and, following a soccer match in a 21-year-old man, 2036

Taiwan, levels of house dust mite-specific IgE and cockroach-specific IgE and their association with lower pulmonary function in children, 347

Telangiectasia: See CREST syndrome

Telemonitoring: See Hospitals

Tension pneumothorax: See Pneumothorax

Terbutaline, improvements in lung function and bronchial hyperresponsiveness, 151

Terminal care, captain of the ship, 1382

do specialists differ on do-not-resuscitate decisions? 957

end-of-life issues and the do-not-resuscitate order: who gives the order and what influences the decision? 683

hospice and pulmonary medicine [predictors of death], 11

hospice care for patients with advanced lung disease, 220

Terminology: See Nomenclature

β -thalassemia intermedia, 506

Theophyllines, asthma and gastroesophageal reflux: another piece in the puzzle? 1024

oral, slow-release, comparison of the efficacy, tolerability, and safety of formoterol dry powder and, in the treatment of COPD, 1058

systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597

Thermal injury: See Burns

Thermo-dye: See Dyes

Thermodilution, comparison of cardiac output and circulatory blood volumes by transpulmonary thermo-dye dilution and transcutaneous indocyanine green measurement in critically ill patients, 559

Thiazide diuretics, uncomplicated arterial hypertension, 230

Thomas A. Neff lecture: See Neff, Thomas A.

Thomas L. Petty Conference: See Aspen Lung Conference

Thoracentesis, revisiting procedures, 1008

routine, how useful is [it]? clinically documented pleural effusions in medical ICU patients, 178

short-term course and outcome of treatments of pleural empyema in pediatric patients: repeated ultrasound-guided needle thoracentesis vs chest tube drainage, 836

Thoracic aortic atherosclerosis: See Atherosclerosis

Thoracoscopy, four-step local anesthesia and sedation for diagnosis and management of pleural diseases, 2032

medical, diagnostic value of, in pleural disease: a 6-year retrospective study, 1677

new electroablation technique following the first-line stapling method for treatment of primary spontaneous pneumothorax, 251

pneumothorax—guidelines of action, 669

video-assisted, new electroablation technique following the first-line stapling method for thoracoscopic treatment of primary spontaneous pneumothorax, 251

Thoracostomy, delayed closure of persistent postpneumectomy bronchopleural fistula, 1703

needle; revisiting thoracentesis procedures, 1008

Thoracotomy, latent traumatic diaphragmatic hernia: a surgical challenge, 1006

pulmonary blastomycosis: an appraisal of diagnostic techniques, 765

Thrombocytopenia, intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310

Thromboembolism, aortic spontaneous echocardiographic contrast and hemostatic markers in patients with nonrheumatic atrial fibrillation, 500

atrial mechanical performance following internal and external cardioversion of atrial fibrillation: its relationship to peripheral embolization and acute cerebrovascular accident, 1

diagnostic dilemma of syncope, 1377

estimated incidence of acute pulmonary embolism in a community/teaching general hospital, 802

right heart, treatment of, 806

significant omission in antithrombotic supplement, 1378

unilateral chronic thromboembolic pulmonary disease associated with combined inherited thrombophilia, 286

venous; strength of evidence for low-molecular-weight heparin, 2078

Thrombogenesis, 1

Thrombolysis, intravenous, in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310

major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877

treatment of right heart thromboemboli, 806

Thrombophilia, combined inherited, unilateral chronic thromboembolic pulmonary disease associated with, 286

Thromboplastin time, activated partial; heparin anti-Xa therapeutic range: are we there yet? 303, 304

Thrombosis, arterial, interaction of hemostatic genetics with hormone therapy: new insights to explain [it] in postmenopausal women, 906

deep venous, significant omission in antithrombotic supplement, 1378

intravenous thrombolysis in acute myocardial infarction, Jan. Suppl., vol 120:253S; errata, vol. 121:310

Thumb burns, diagnosis of crack lung, 289

Thymoma, myotonic dystrophy and: successful treatment with chemotherapy and radiation: case report and review of the literature, 2061

pleural metastases of, cytoreductive surgery and intraoperative hyperthermic intrathoracic chemotherapy in patients with malignant pleural mesothelioma or, 480

retroperitoneal bronchogenic cyst, 1357

Tidal volume, adequate, with "row-a-boat phenomenon" in advanced Duchenne muscular dystrophy, 1726

anarchy of weaning techniques, 1738

sarcoidosis and gas exchange measures [peak exercise arterial-end tidal carbon dioxide pressure, dead space/tidal volume ratio], 1004

Time, atrial mechanical performance after internal and external cardioversion of atrial fibrillation, 13

bronchiolitis obliterans syndrome after single-lung transplantation: impact of time to onset on functional pattern and survival, 1883

cryptogenic hemoptysis and smoking [seasonal variations], 1375, 1376

duration of procedure; changes in oxygen saturation in patients undergoing fiberoptic bronchoscopy, 1007, 1008

duration of steroid therapy determines dose-response effect, 306, 307

major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877

pulmonary blastomycosis: a great masquerader, 677

seasonal dyspnea, 2040

Tissue expectoration, workup following, 2084

Tissue inhibitor of metalloproteinase-1: See Metalloproteinase

Tissue oxygenation: See Oxygenation

Tissue-type plasminogen activator: See Alteplase

Titration (autotitrating CPAP machine): See Equipment

Tobacco: See Smoking

Tobacco industry master settlement agreement, 1388

Tobramycin, factors affecting the incidence of *Stenotrophomonas maltophilia* isolation in cystic fibrosis, 1754

inhaled, long-term benefits of, in adolescent patients with cystic fibrosis, 55

Toll-like receptors, cardiac inflammation and innate immunity in septic shock: is there a role for [them]? 1329

Tomography, computed, coronary artery air embolism complicating a CT-guided transthoracic needle biopsy of the lung, 993

cryptogenic hemoptysis and smoking, 1375, 1376

electron beam; malignant ameloblastoma metastatic to the lungs 29 years after primary resection, 1359

high-resolution; severe centrilobular emphysema in a patient without airflow obstruction, 307

low-dose helical, focal ground-glass opacity detected by, 1464

lung cancer screening: who will pick up the tab? 1388

management of pneumothorax after percutaneous CT-guided lung biopsy, 1159

percutaneous guided lung biopsy, incidence and risk of pneumothorax and chest tube placement after: the angle of the needle trajectory is a novel predictor, 1521

recent advances in central airway imaging, 1651

screening for early stage lung cancer, 1725

screening for lung cancer with: a preliminary cost-effectiveness analysis, 1507

spiral, is not the final answer, 2083

spiral; major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877

tracheal compression by the stomach following gastric pull-up: diagnosis with CT and treatment with expandable metallic stent placement, 998

virtual bronchoscopy of the central airways in patients with Wegener's granulomatosis, 242

- what constitutes effective management of pneumothorax after CT-guided needle biopsy of the lung? 1013
- Tomography, positron emission, malignant ameloblastoma metastatic to the lungs 29 years after primary resection, 1359
- thymoma and myotonic dystrophy: successful treatment with chemotherapy and radiation, 2061
- Total lung capacity: See Lung volume
- Total parenteral nutrition: See Nutrition, total parenteral
- Trachea, compression by the stomach following gastric pull-up: diagnosis with CT and treatment with expandable metallic stent placement, 998
- injury: what is a spontaneous pneumothorax? 1002
- Tracheal stenosis, 1651
- Tracheobronchomegaly, 644
- Tracheomalacia, 1651
- Tracheostomy, tube, a 55-year-old patient with advanced COPD, sudden respiratory distress and, 279
- Training: See Education
- Transdiaphragmatic pressure: See Diaphragm
- Transmembrane regulator, cystic fibrosis, 73
- Transplantation, stem cell: See Stem cells
- Transpulmonary pressure, monitoring mechanics: new applications for established tools, 324
- Transpulmonary thermo-dye: See Dyes
- Transthoracic fine-needle aspiration biopsy: See Biopsy
- Transudates: See Exudates and transudates
- Trappin-2 (recombinant human pre-elafin): See Elastase-specific inhibitors
- Trauma, latent diaphragmatic hernia: a surgical challenge, 1006
- ventilator-associated pneumonia and surgical patients, 1390
- Treprostinil, subcutaneous, transitioning from IV epoprostenol to, in pulmonary arterial hypertension, 1561
- Triage, decisions, prognostic judgments and, for patients with acute congestive heart failure, 1610
- Trinidad: See Caribbean region
- Troponin, biochemical markers of infarction, 103
- Tuberculin skin test, 1722
- Tuberculosis, adenosine deaminase levels in nontuberculous lymphocytic pleural effusions, 1379
- challenges of treating latent infection, 1733
- latent *Mycobacterium*, death associated with rifampin and pyrazinamide 2-month treatment of, 1710
- lymph node, assessment of, in northern Germany, 1177
- outbreak of bronchoscopy-related *Mycobacterium tuberculosis* infections due to lack of bronchoscope leak testing, 976
- pediatric primary pulmonary, 1722
- pleural, diagnosis of, 1005
- prophylaxis, cost-effectiveness of, after release from short-term correctional facilities, 1771
- pulmonary, active, elevated levels of α -defensins in plasma and BAL fluid of patients with, 519
- pulmonary, adequately washed bronchoscope does not induce false-positive amplification tests on bronchial aspirates in the diagnosis of, 774
- pulmonary, pharmacokinetics of antituberculosis medications delivered via percutaneous gastrojejunostomy tube, 281
- significance of abnormal chest radiograph findings in patients with HIV-1 infection without respiratory symptoms, 1472
- Tuberculous exudates: See Exudates and transudates
- Tuberous sclerosis, pulmonary cysts consistent with lymphangioleiomyomatosis are common in women with, Mar. Supp., 61S
- Tumor angiogenesis, 1624
- Tumor markers for diagnosing malignant pleural effusion? 302
- Tumor necrosis factor, common features in the onset of ARDS after administration of granulocyte colony-stimulating factor, 1716
- cytokines, genes, and ARDS, 1391
- diagnostic value of interleukin-1 α , interleukin-6 and, in pleural effusions, 815
- gene polymorphisms and the variable presentation and outcome of community-acquired pneumonia, Mar. Supp., 87S
- Ultrasonography, Doppler velocimetry: comparison of the postoperative blood flow waveforms of the bypassing grafts in patients following minimally invasive direct coronary artery bypass, 951
- endobronchial, for mediastinal and hilar lymph node metastases of lung cancer, 1498
- short-term course and outcome of treatments of pleural empyema in pediatric patients: repeated ultrasound-guided needle thoracocentesis vs chest tube drainage, 836
- United Kingdom: See Great Britain
- United States, benchmarking in critical care: the road ahead, 326
- cross-cultural comparison of critical care delivery: Japan and, 539
- diffuse panbronchiolitis: a treatable sinobronchial disease in need of recognition in, 659
- fatal work-related inhalation of harmful substances in, 969
- Upper airway resistance syndrome, 1531
- Urine pregnancy test, use of, for rapid diagnosis of primary pulmonary choriocarcinoma in a man, 996
- Urokinase receptor binding site, Mar. Supp., 34S
- Uruguay, status asthmaticus in children, 667, 668
- Utilization, cross-cultural comparison of critical care delivery: Japan and the United States, 539
- two-year retrospective economic evaluation of three dual-controller therapies used in the treatment of asthma, 1028
- Uvulopalatopharyngoplasty, 4-year follow-up of treatment with dental appliance or, in patients with obstructive sleep apnea: a randomized study, 739
- treatment of obstructive sleep apnea: no longer just a lot of hot air, 674
- Vaccination: See Immunization
- Valleculae, varicosities of the: an unusual cause of hemoptysis? 291
- Vascular (intravascular) volume status: See Vascular pedicle
- Vascular cell adhesion molecules: See Adhesion molecules
- Vascular endothelial growth factor expression in airways of patients with lung cancer: a possible diagnostic tool of responsive angiogenic status on the host side, 1624
- Vascular pedicle, width, role of: using the chest radiograph to determine intravascular volume status, 942
- Vasculitis, giant cell arteritis presenting with annuloaortic ectasia, 1365
- Vasoconstriction, coronary endothelial dysfunction in patients with hypertrophic cardiomyopathy, 1374
- Vasodilators, coronary endothelial dysfunction in patients with hypertrophic cardiomyopathy, 1374
- pulmonary edema caused by inhaled nitric oxide therapy in two patients with pulmonary hypertension associated with the CREST syndrome, 656
- Vasopressin and cardiac performance, 1723, 1724
- Vasospasm, coronary endothelial dysfunction in patients with hypertrophic cardiomyopathy, 1374
- VATS: See Thoracoscopic surgery, video-assisted
- VCAM-1 (vascular cell adhesion molecules): See Adhesion molecules
- Velocimetry, Doppler ultrasound: See Ultrasound
- Vena cava, superior, obstruction, venous dilatation seen on routine mammography: a clue to, 1361
- Venous Broviac catheters: See Catheters
- Venous dilatation seen on routine mammography: a clue to superior vena cava obstruction, 1361
- Venous gas emboli, circulating: See Emboli
- Venous thromboembolism: See Thromboembolism
- Venous thrombosis, deep: See Thrombosis
- Ventilation, effects of acetazolamide and furosemide on cerebral blood volume and, in normocapnic and hypercapnic patients with COPD, 383
- indexes of; sarcoidosis and gas exchange measures, 1004
- megestrol acetate stimulates weight gain and, in underweight COPD patients, 1070
- oscillatory, during exercise in patients with chronic heart failure, 1572
- Ventilation, mechanical: See Respiration, artificial
- Ventilation/perfusion scans, spiral CT is not the final answer, 2083

- Ventilator-associated pneumonia: See Pneumonia, ventilator-associated
- Ventilator weaning, anarchy of techniques, 1738
variations in the measurement of parameters: a survey of respiratory therapists, 1947
- Ventilatory response, doxapram and perception of dyspnea, 1380
prognostic power of, during submaximal exercise in patients with chronic heart disease, 1581
- Ventricle, left, alcoholic cardiomyopathy, 1638
assessment of prognosis in idiopathic dilated cardiomyopathy, 1016
diastolic dysfunction, severe obstructive sleep apnea is associated with, 422
end-diastolic area; predicting fluid responsiveness in ICU patients, 2000
perioperative hemodynamic and geometric changes of, during cardiomyoplasty in goats with dilated left ventricle, 1628
prognostic value of low-dose dobutamine echocardiography in patients with idiopathic dilated cardiomyopathy, 1216
relationship between function assessed by multigated radionuclide test and cardiopulmonary exercise test in patients with ischemic heart disease, 841
remodeling, systolic function, and diastolic function in young adults with β -thalassemia intermedia, 506
sleeping with the enemy: the heart in obstructive sleep apnea, 1022
value of Doppler index combining systolic and diastolic myocardial performance in predicting cardiopulmonary exercise capacity in patients with congestive heart failure: effects of dobutamine, 1935
dysfunction; major pulmonary embolism: review of a pathophysiologic approach to the golden hour of hemodynamically significant pulmonary embolism, 877
- Ventricle, right, end-diastolic volume; predicting fluid responsiveness in ICU patients, 2000
hypertrophy; prognostic role of the ECG in primary pulmonary hypertension, 513
- Ventricular pacing, characteristics of the acute rise of atrial natriuretic factor during, 1942
- Ventricular tachycardia, 2036
- Video imaging, pneumothorax—guidelines of action, 669
- Video-assisted sleeve lobectomy: See Lobectomy
- Video-assisted thoracoscopic surgery: See Thoracoscopy, video-assisted
- Videoesendoscopy: See Endoscopy
- Vital capacity, forced, spirometry in the supine position improves the detection of diaphragmatic weakness in patients with amyotrophic lateral sclerosis, 436
of time and experience: sarcoidosis revisited, 2
- Vitamin D, COPD and osteoporosis, 609
- Vocal cord paralysis after surgery for thoracic aortic aneurysm, 1911
- Warfarin, amiodarone interaction, clinical observations with: dosing relationships with long-term therapy, 19
- Water seal, suction vs, after pulmonary resection: a randomized prospective study, 831
- Weaning: See Ventilator weaning
- Web: See World Wide Web
- Wegener's granulomatosis, 242
- Weight gain, long-term benefits of inhaled tobramycin in adolescent patients with cystic fibrosis, 55
megestrol acetate stimulates ventilation and, in underweight COPD patients, 1070
- Weight loss, treatment of obstructive sleep apnea, 674
- Wheezing, bronchial hyperreactivity in patients who inhale heroin mixed with cocaine vaporized on aluminum foil, 1223
a 47-year-old woman with respiratory failure and, unresponsive to conventional ventilatory modalities, 1688
persistent, association of airway responsiveness with asthma and, in a Chinese population, vol. 119:691; erratum, vol. 121:2085
Web also wheezes, 1015
which clinical subgroups within the spectrum of child asthma are attributable to atopy? 135
- Women, postmenopausal, interaction of hemostatic genetics with hormone therapy: new insights to explain arterial thrombosis in, 906
- Work force, physician: See Physicians
- Work rate: See Exercise; Rehabilitation
- Work-related injury and death: See Occupational and environmental lung disease
- World Wide Web, evaluation of the quality and contents of asthma education on, 1301
[it] also wheezes, 1015
pulmonary Munchausen's syndrome, 1392
- Wounds: See Trauma
- X-rays, dual energy absorptiometry outcomes in male COPD patients after treatment with different glucocorticoid regimens, 1456
- Xanthine derivatives, systematic review of the effects of bronchodilators on exercise capacity in patients with COPD, 597